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# UTAH DATA BOOK

**Prepared for the  
Utah State Legislature**

**February 2012**

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February 7, 2012

Dear Legislator:

Good decisions are based on good information. This book contains information, in graphic form, that touches on many important issues facing Utah.

Some of this information you probably know. Some may surprise you. In any event, we hope that it helps you stay informed and up to date. It is our intention to keep these pages current and as new data are received, we will provide new charts and graphs.

If you find these charts helpful, you may want to have a CD of them. They may provide the support and background you need to help your constituents better understand Utah's critical issues. We can provide you a CD upon request. Also, if there is other information you would like us to prepare graphically for you, give us a call and we will try to accommodate you.

John Adams, second President of the United States, said that facts are "stubborn things." Though facts may be stubborn, we hope they help you have a better understanding of Utah's critical issues.

Sincerely,

Michael E. Christensen  
Director



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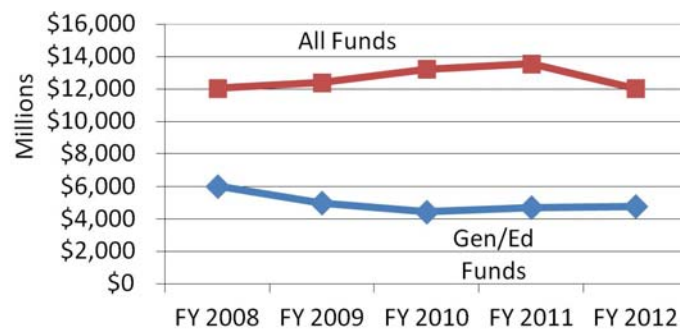
**provided by the**

**Office of the  
Legislative Fiscal Analyst**



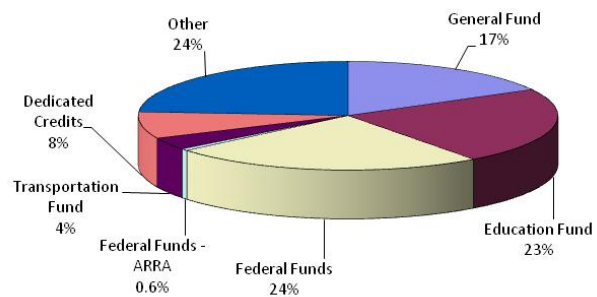
## State of Utah Appropriations History

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## Total Appropriations by Revenue Source, FY 2012

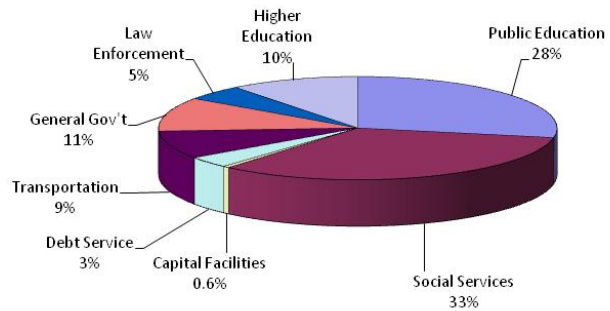
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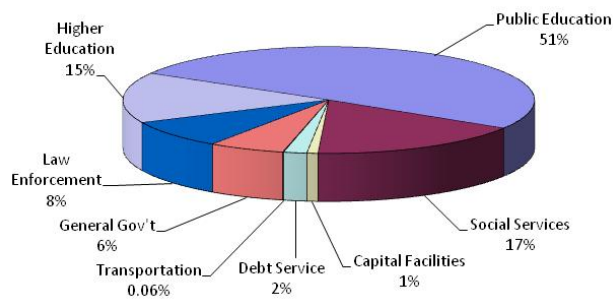
## Total Appropriations by Area, FY 2012

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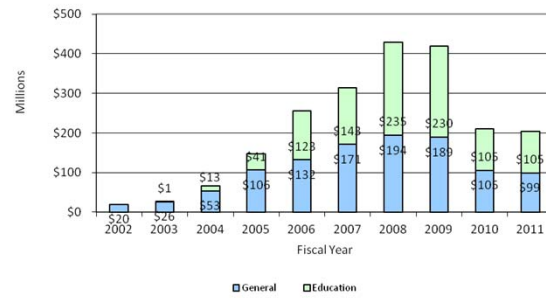
## General and Education Fund Appropriations by Area, FY 2012

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## Rainy Day Fund Status

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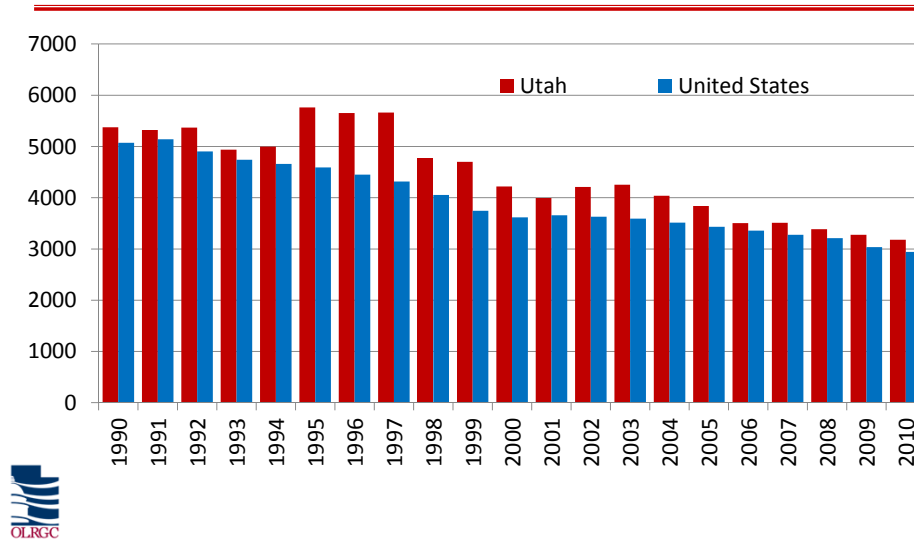




## Property Crime Rates 1990-2010

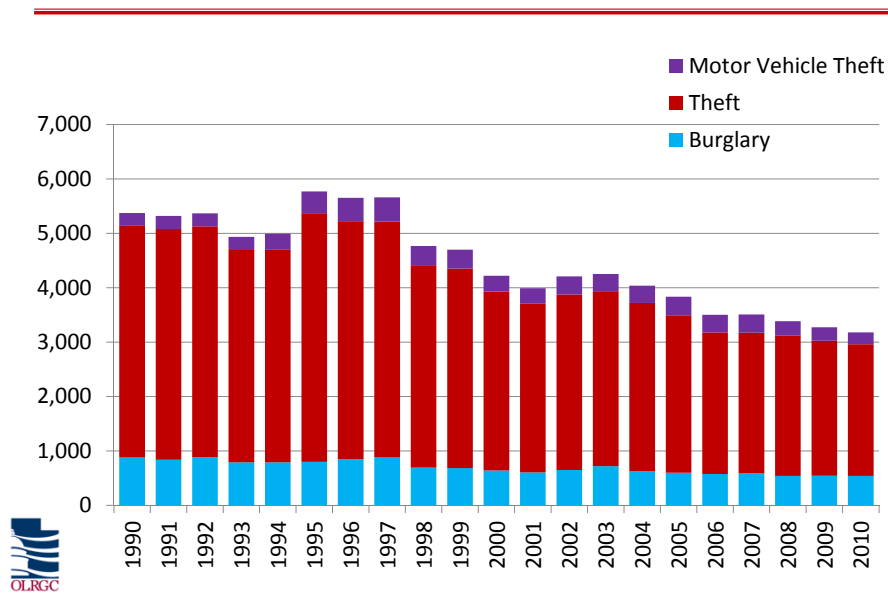
Utah and United States

Per 100,000 Population



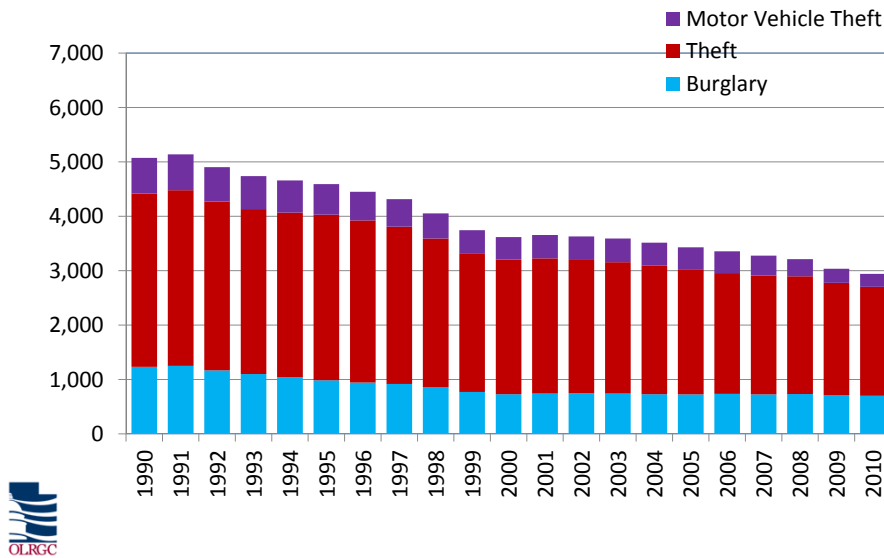
## Utah Property Crime Rates 1990 – 2010

Per 100,000 Population



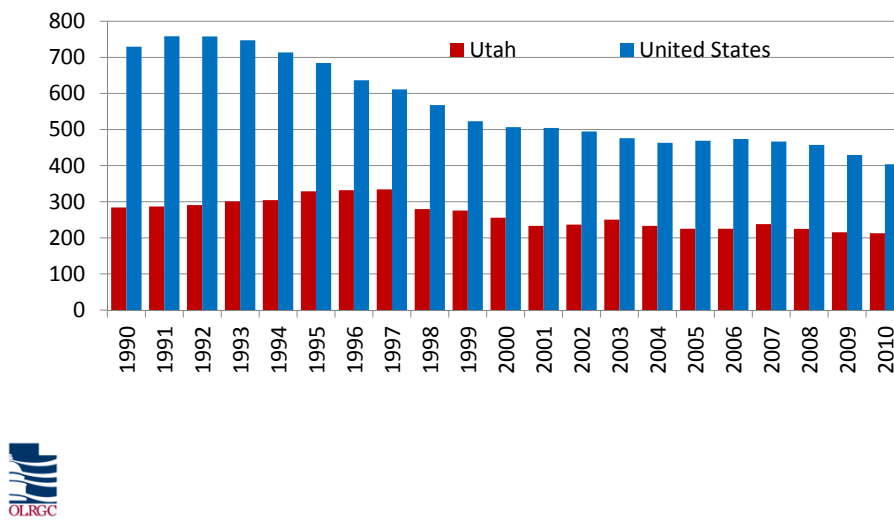
## United States Property Crime Rates 1990 – 2010

Per 100,000 Population



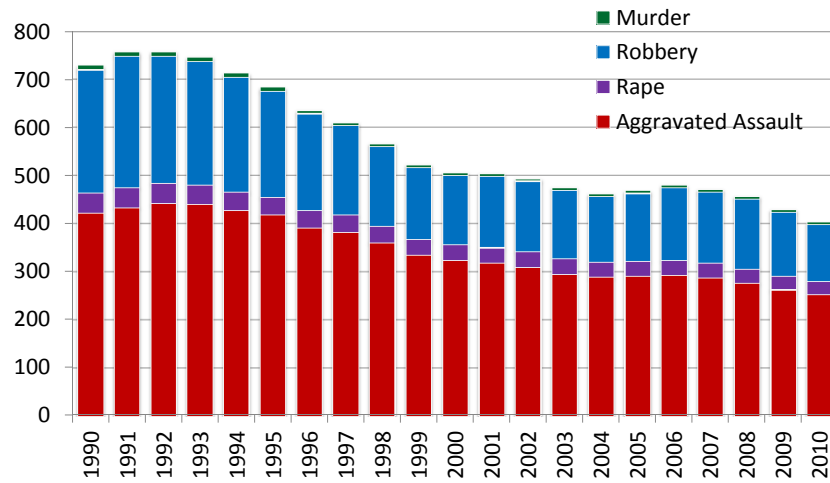
## Violent Crime Rates 1990-2010

Utah and United States  
Per 100,000 Population



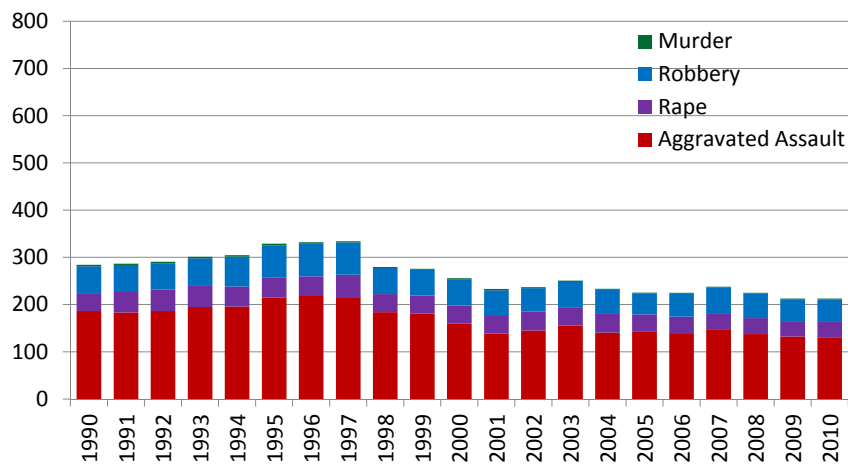
## United States Violent Crime Rate 1990 – 2010

Per 100,000 Population

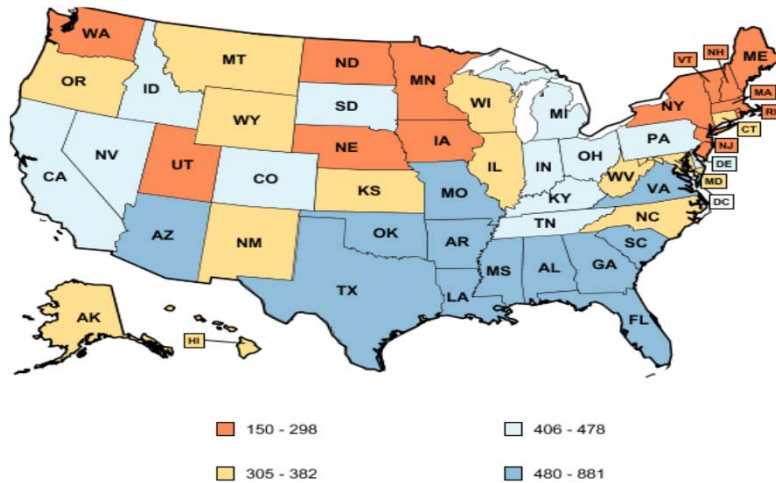


## Utah Violent Crime Rate 1990 – 2010

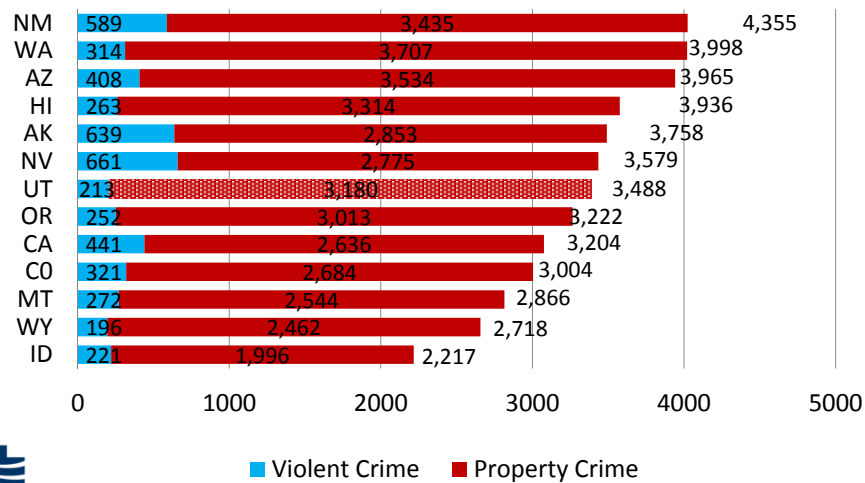
Per 100,000 Population



## Incarceration Rates (per 100,000 U.S. Residents), 2009

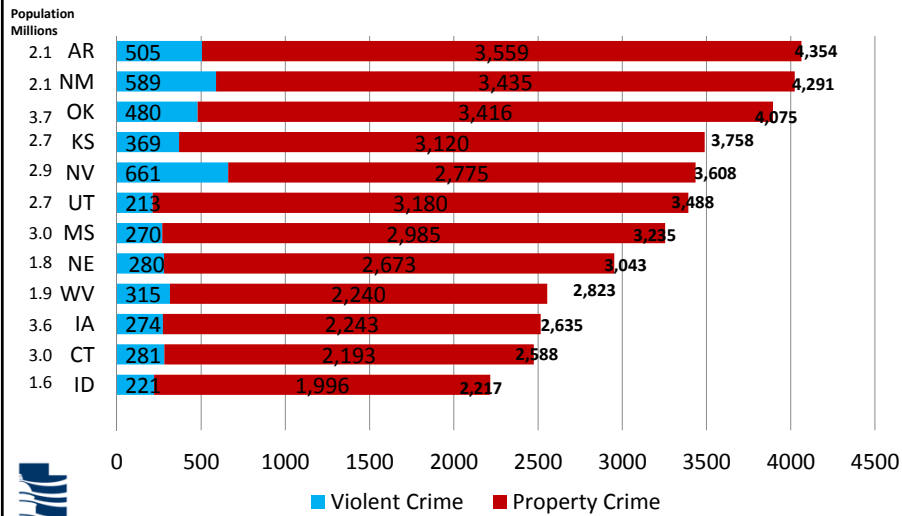


## Crime Rates: Utah and Western States Number of Crimes Per 100,000 Population, 2010



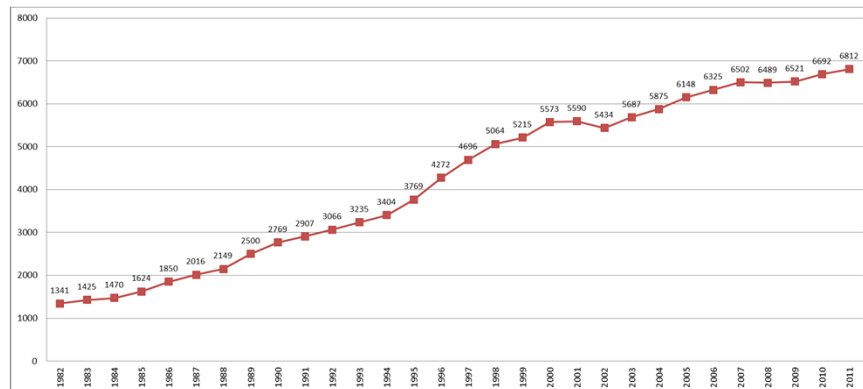
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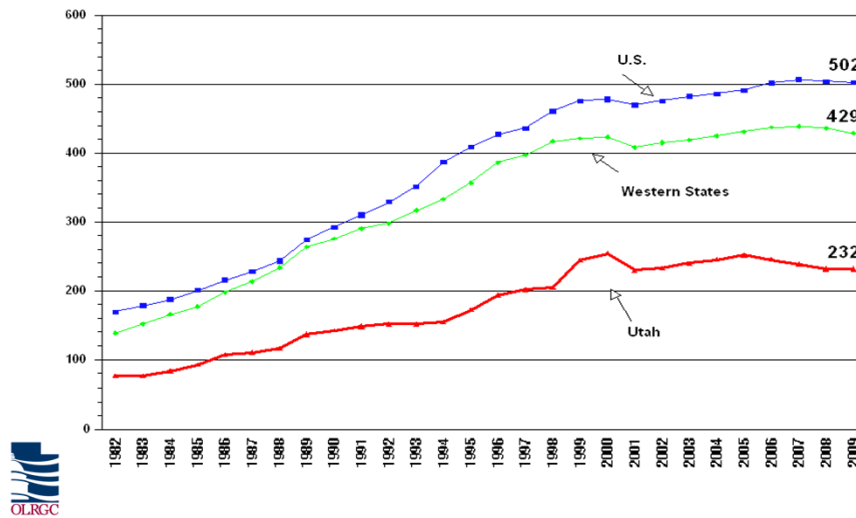
## Average Utah Daily Prison Population

1982 through 2011

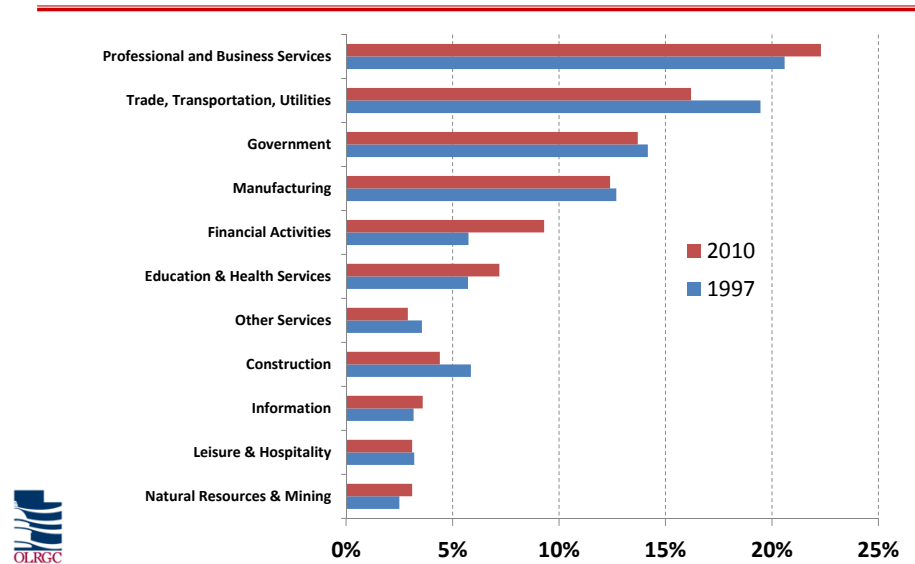




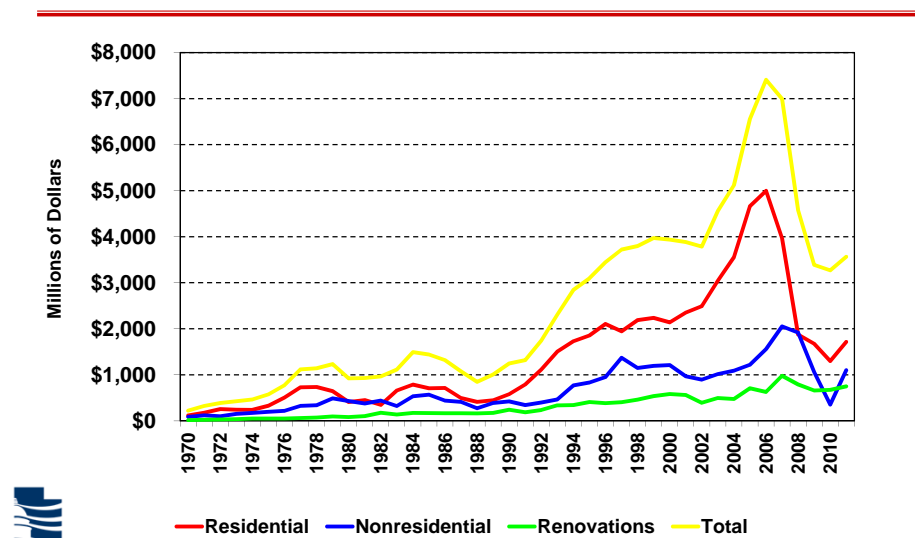
# Incarceration Rates In Utah Prisons and Jails Compared to U.S. and Western States Per 100,000 Population 1982 through 2009



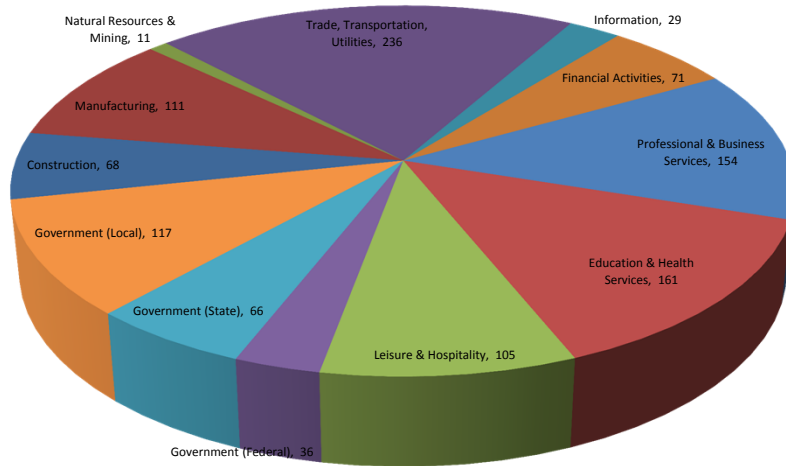
## Share of Gross State Product by Sector 1997 vs. 2010



## Construction Values 1970 to 2011



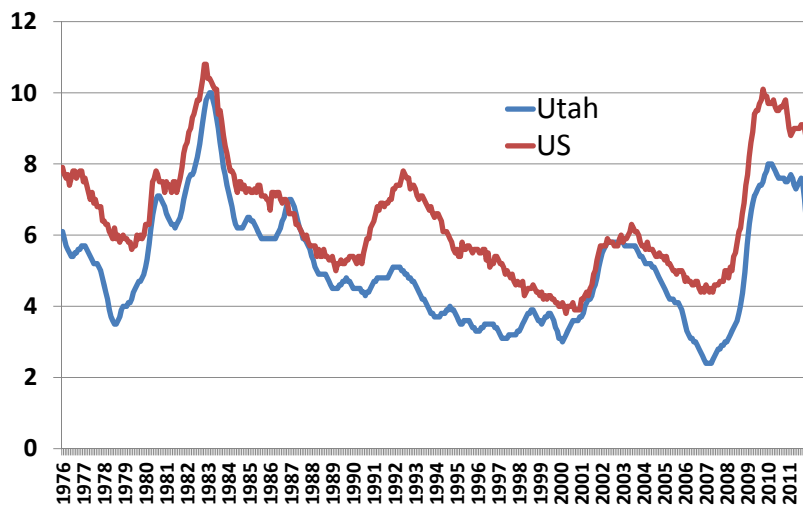
## Utah Employment by Industry Sector December 2011



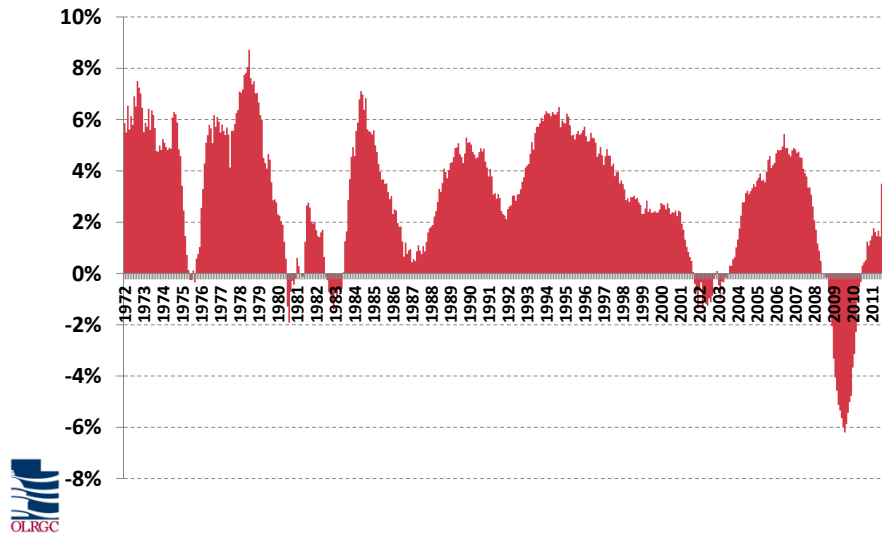
Sector, # jobs in thousands, % of non-ag jobs



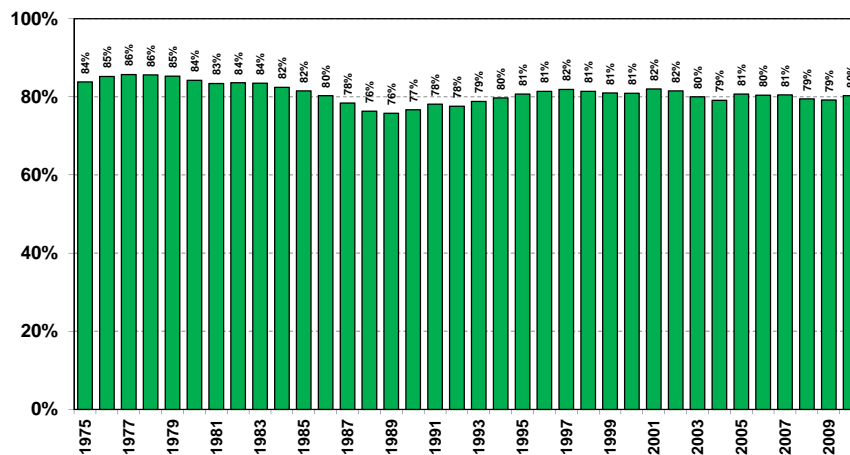
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## Utah Non-Agricultural Employment Growth Rate Year-Over Change by Month January 1972 to December 2011

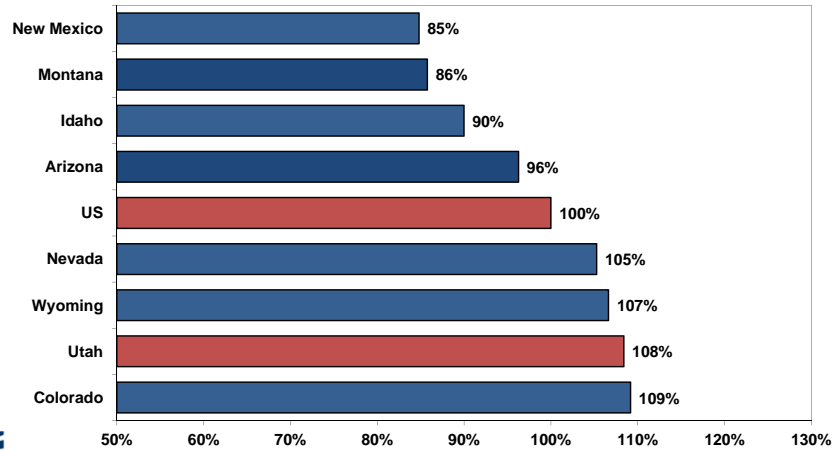


## Utah Per-Capita Personal Income Utah Per Capita Personal Income as a Percent of US 1975 to 2010



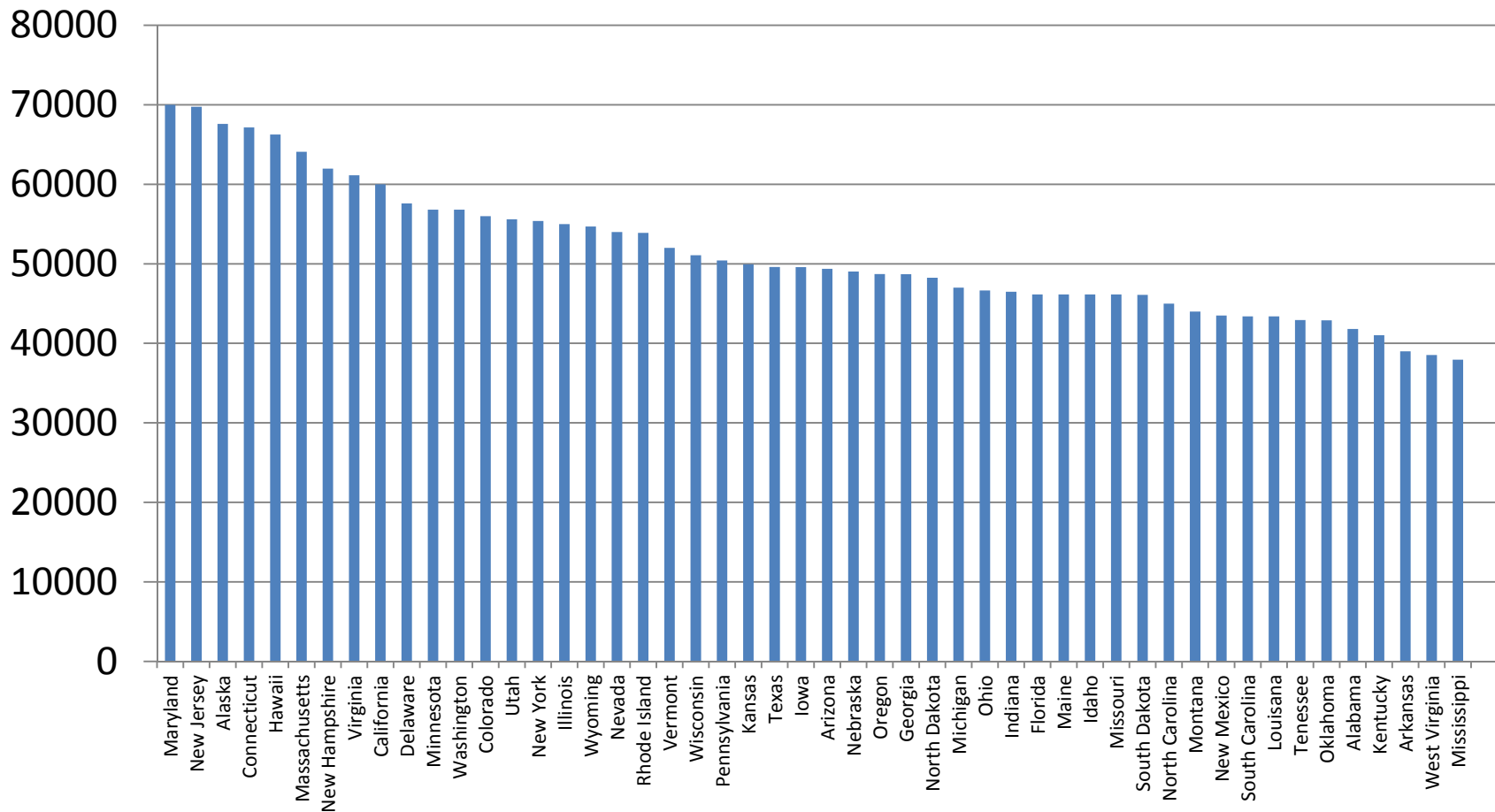
# Median Household Income as % of US Mountain States 3-Year Average, 2008-2010

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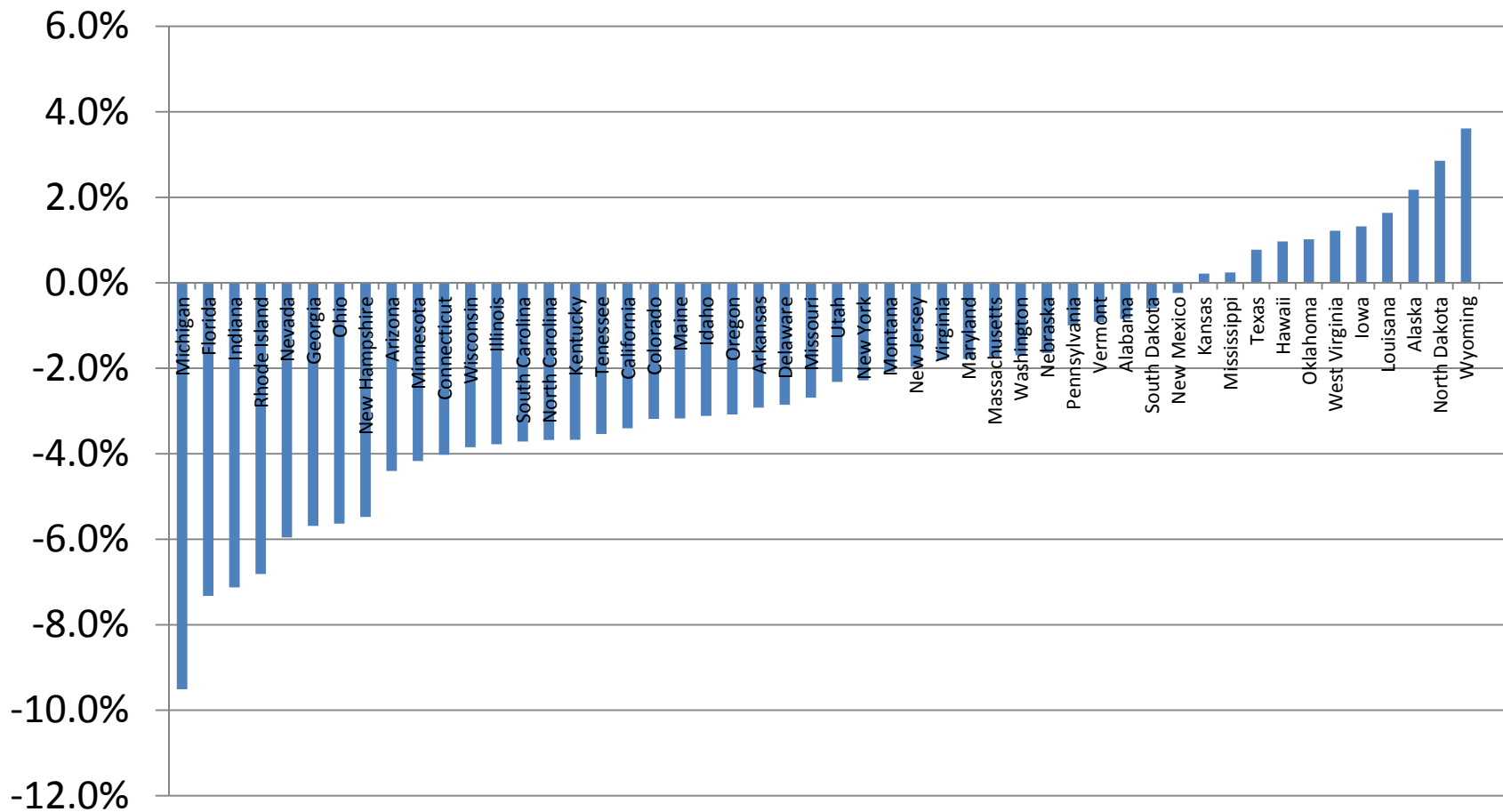


# Median Household Income by State

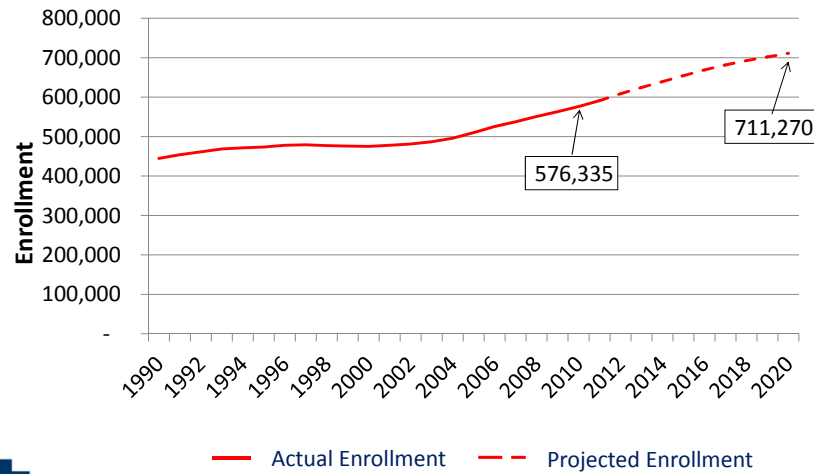
## 2008-2010 Average



# Percentage Change in Median Household Income by State 2007 vs. 2010

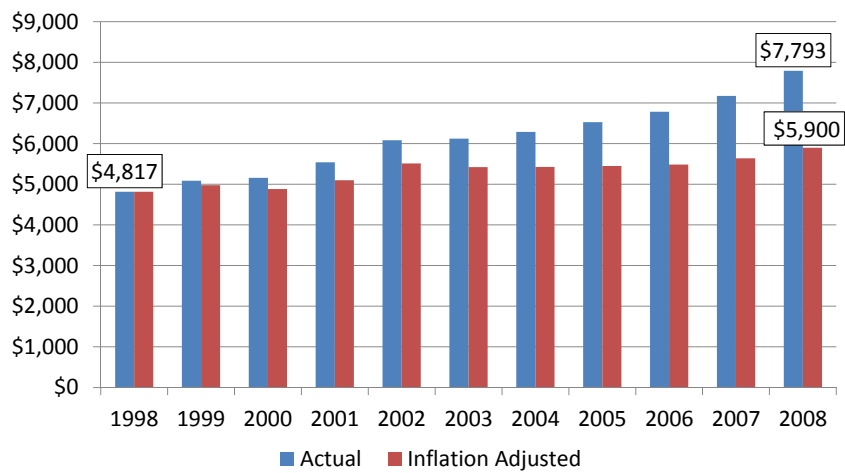


## Utah Public Education Enrollment Actual and Projected Enrollment, 1990 - 2020



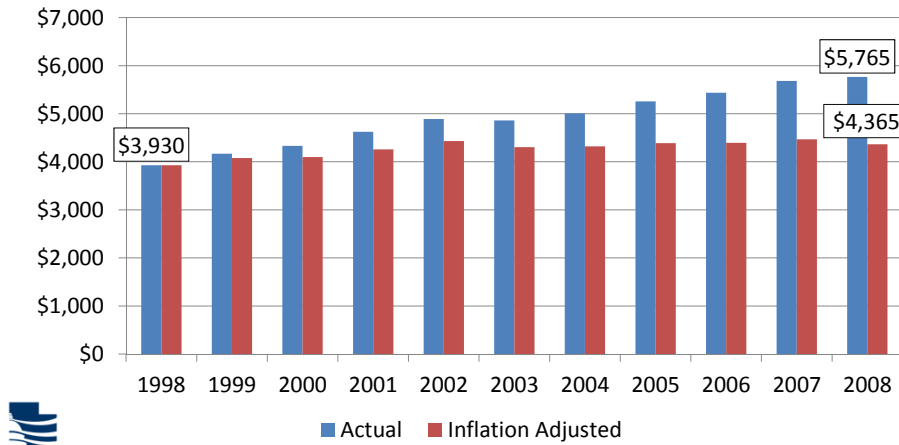
## Total Spending Per Pupil Utah School Districts

Actual and Inflation Adjusted Dollars, FY 1998 – FY 2008

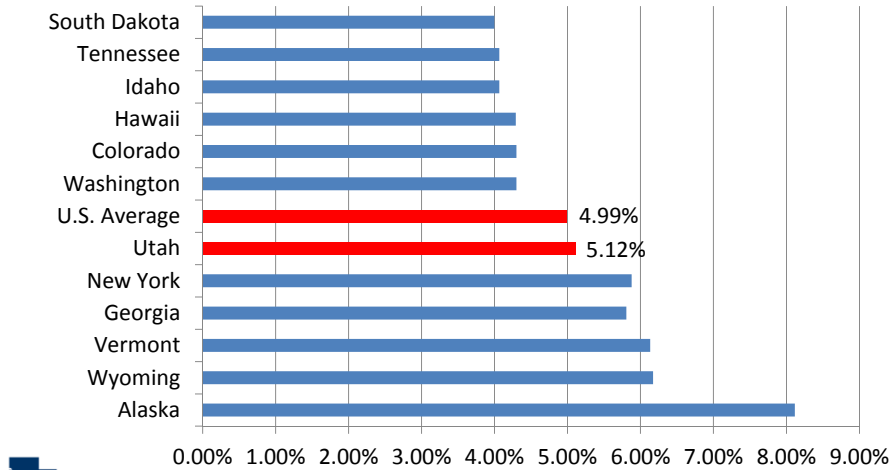




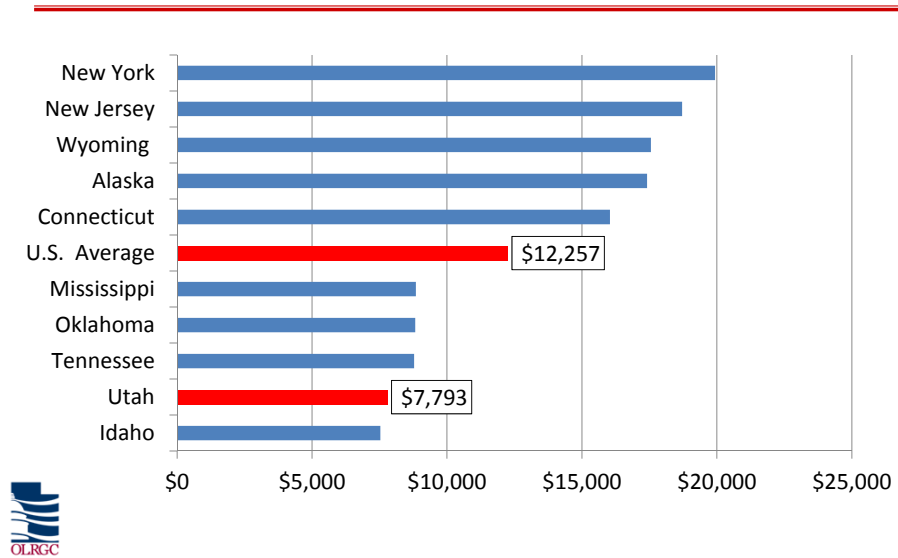
# Current Spending per Pupil (Excludes Capital & Debt Service Expenditures) Utah School Districts Actual and Inflation Adjusted Dollars, FY 1998 – FY 2008



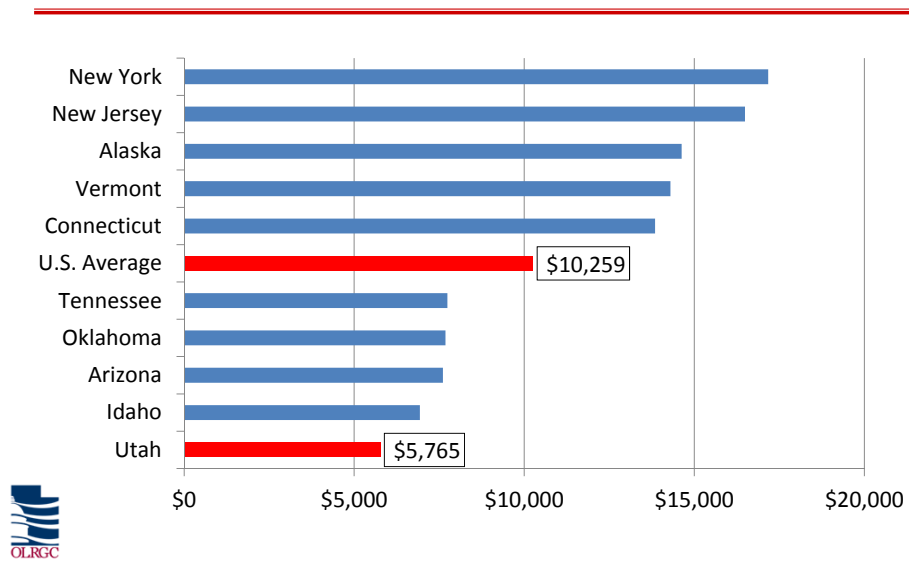
# Total Expenditures of School Districts as a Percent of Personal Income Utah Compared to Highest and Lowest States, 2008



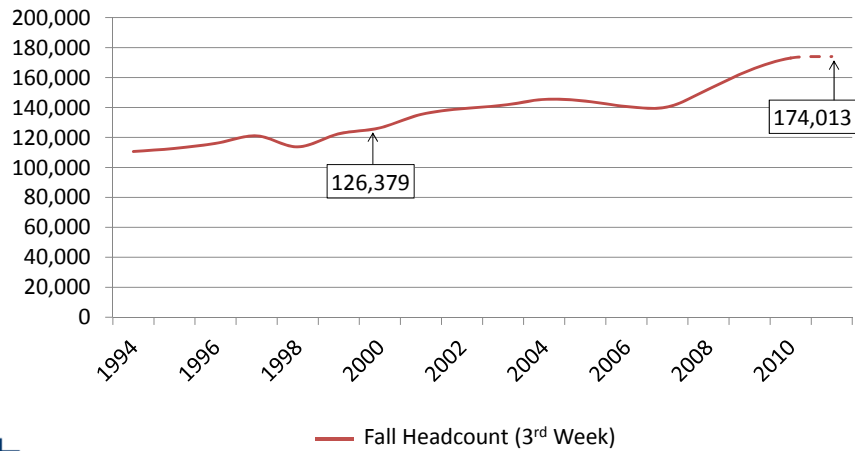
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### School Districts' Current Spending per Pupil (Excludes Capital and Debt Service Expenditures) Utah Compared to Highest and Lowest States, FY 2008

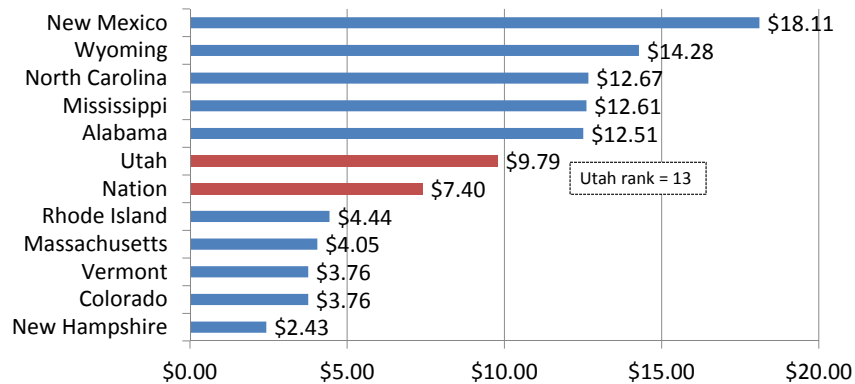


## Utah Public Higher Education Enrollment Fall Headcount (3<sup>rd</sup> Week), 1994-2011



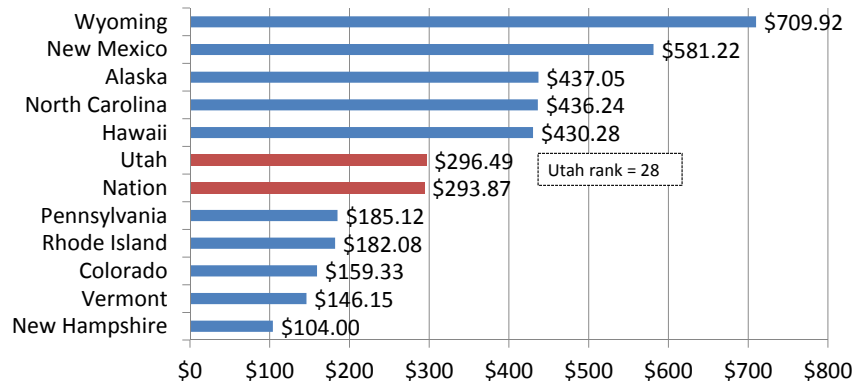
## Higher Education State Effort - 2008

State & Local Government Support for Higher Education  
General Operating Expenses per \$1,000 of Personal Income  
Utah Compared to 5 Highest and 5 Lowest States



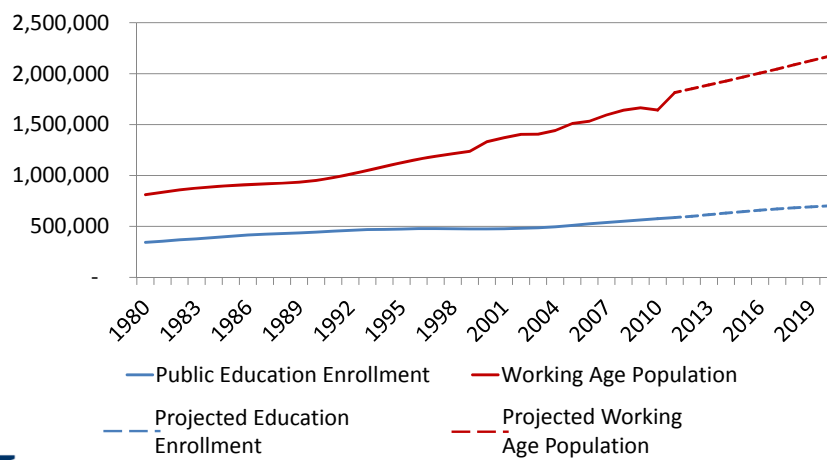
## Higher Education State Effort - 2008

State & Local Government Support for Higher Education  
General Operating Expenses Per Capita (\$)  
Utah Compared to 5 Highest and 5 Lowest states



## Utah Public Education Enrollment vs. Working Age Population

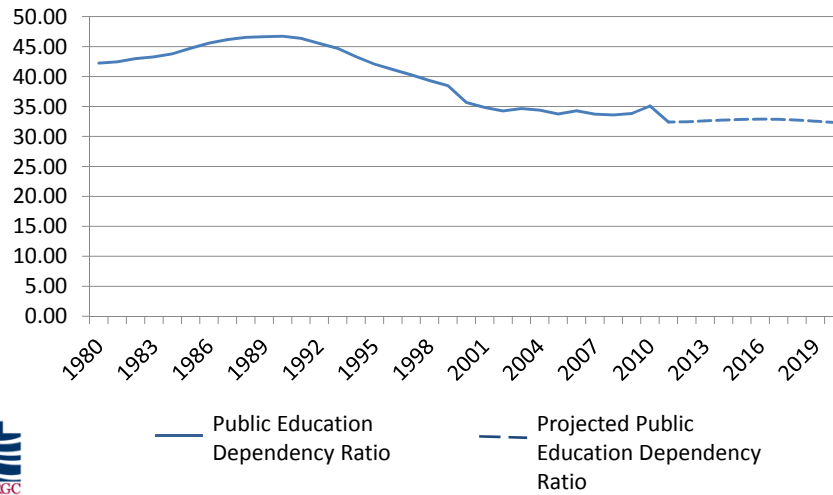
Actual and Projected Enrollment and Population, 1980-2020



## Utah Public Education Dependency Ratio

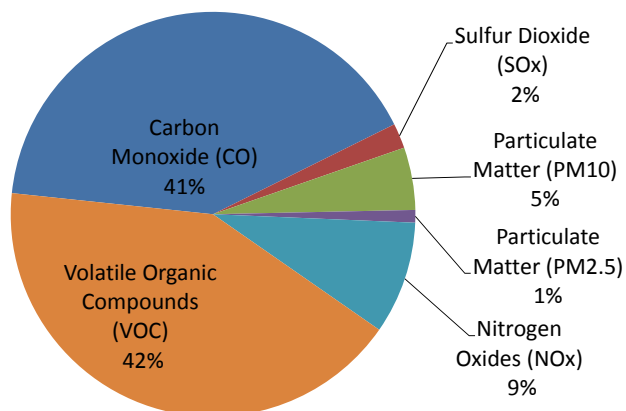
Number of Children Enrolled in Public Schools  
per 100 Working Age Adults, Age 18-64

Actual and Projected, 1980-2020



## Utah Summary of State Air Emissions

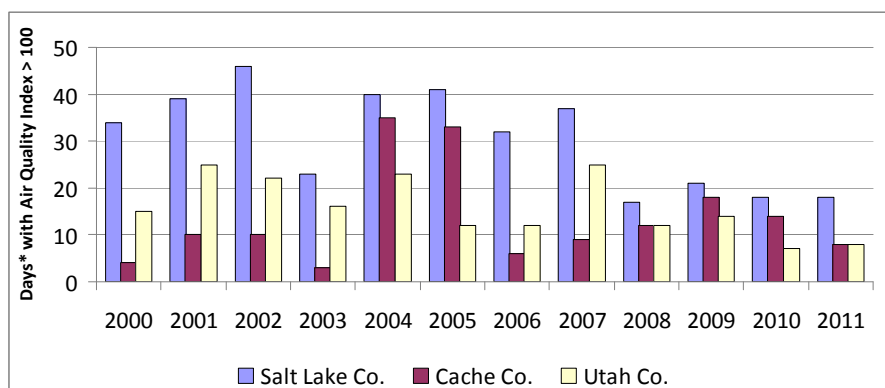
Total Tons Emitted, 2008: 2,055,892



## Urban Air Pollution

### Number of Days with Very Poor Air Quality

Salt Lake, Cache, and Utah County Areas



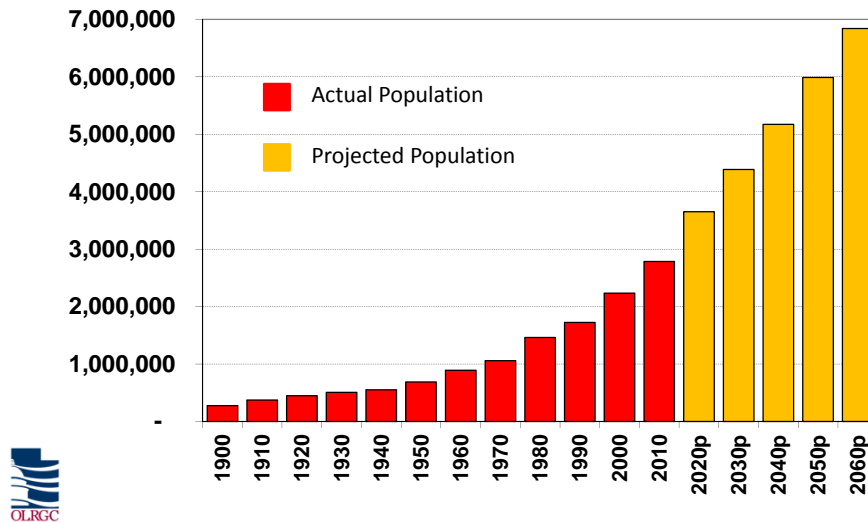
\* Days with monitored values above the level of the **current** National Ambient Air Quality Standards (PM2.5 standard revised in 2006, Ozone standard revised in 2008) 2011 data is preliminary





## Utah Total Population 1900 to 2060

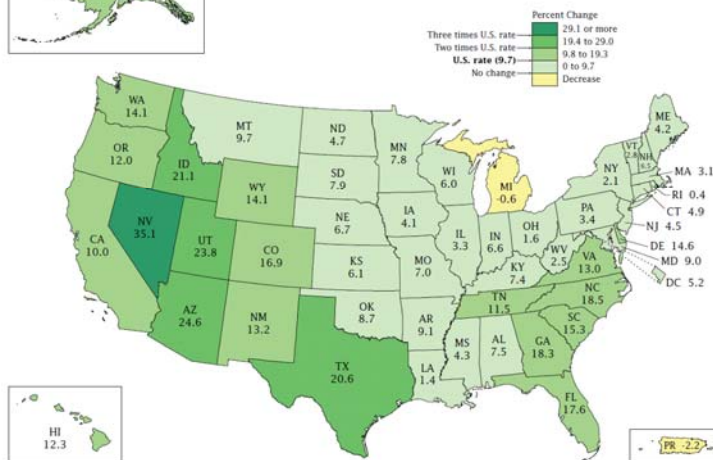
2010 Census Population: 2,763,885



## Utah The 3<sup>rd</sup> Fastest Growing State from 2000 to 2010



Percent Change in Resident Population for the 50 States,  
the District of Columbia, and Puerto Rico: 2000 to 2010



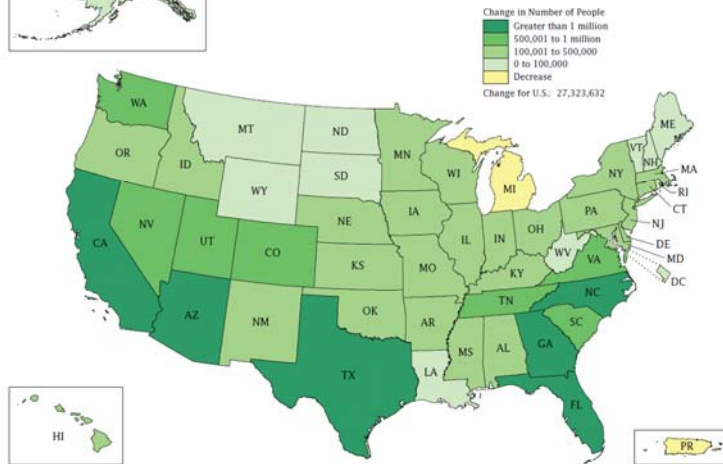


# Utah

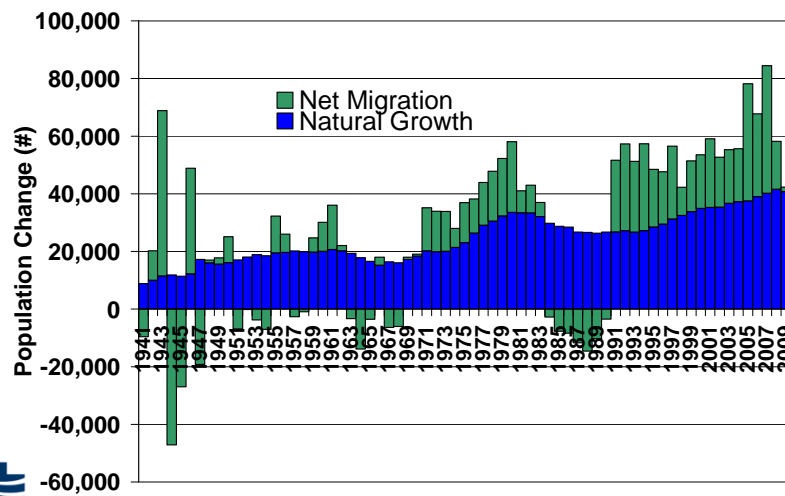
## The 13th Greatest Numeric Change from 2000 to 2010



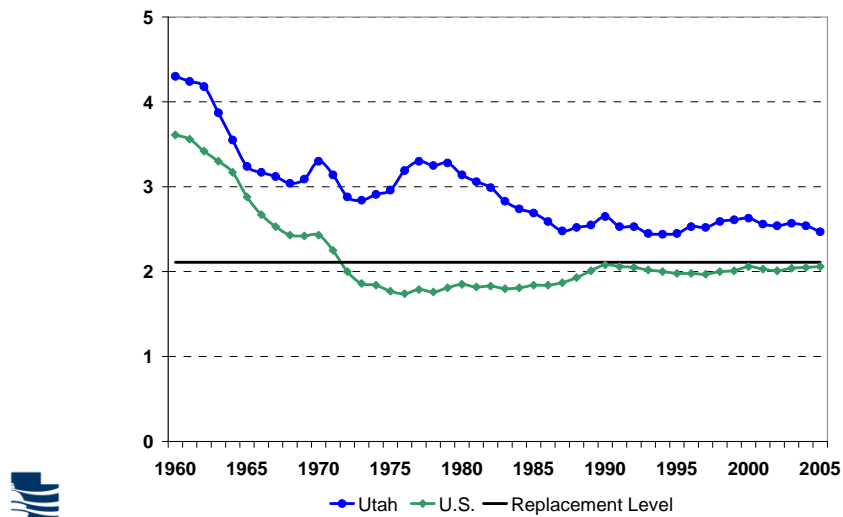
Numeric Change in Resident Population for the 50 States, the District of Columbia, and Puerto Rico: 2000 to 2010



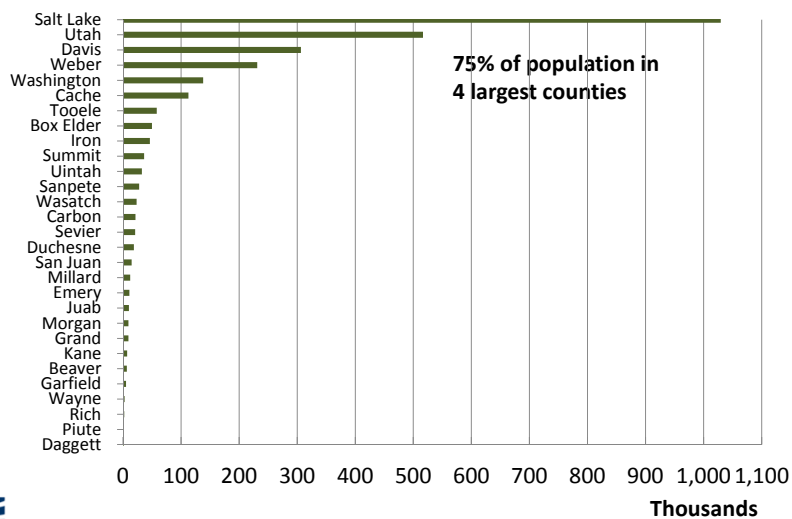
## Components of Utah Population Change 1941 to 2009



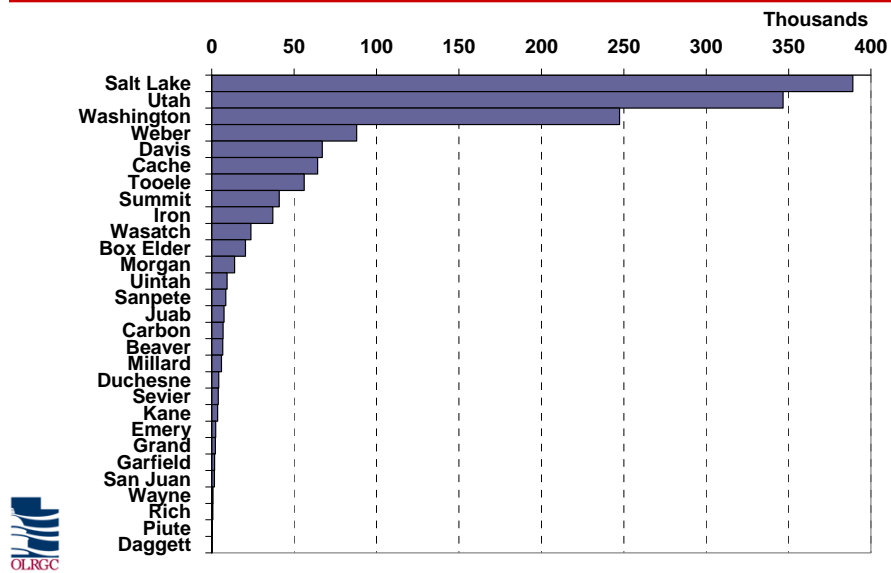
## Total Fertility, Utah and United States 1960 to 2005



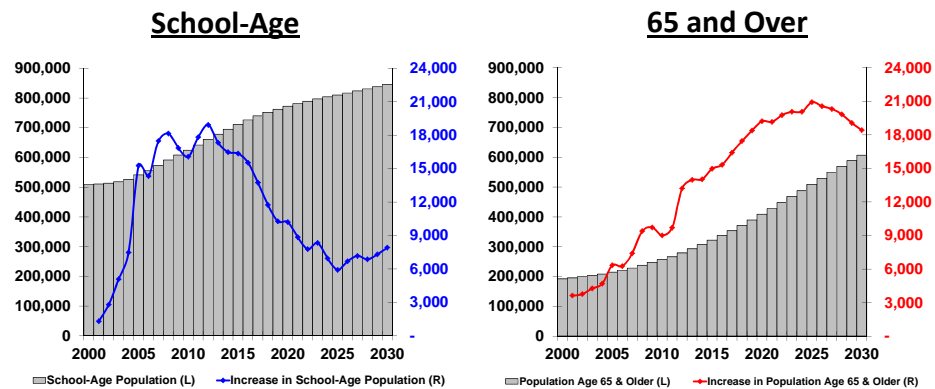
## Utah Population by County 2010



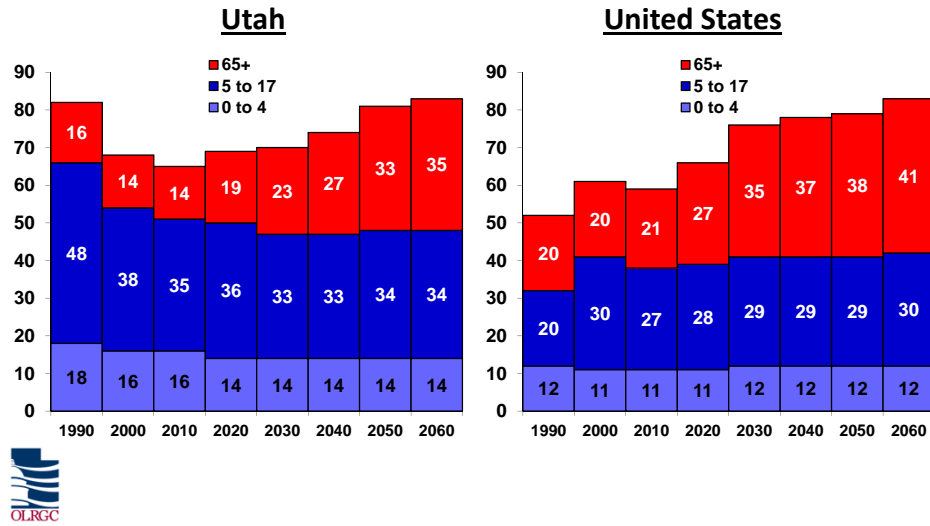
## Projected Population Growth by County 2010 to 2030



## Growth in Population School Age and Age 65 & Older 2000 to 2030

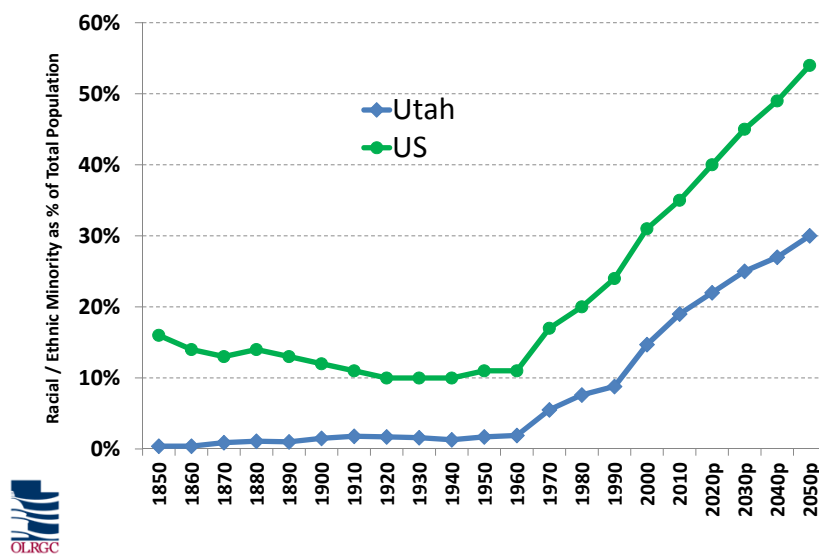


## Dependency Ratios



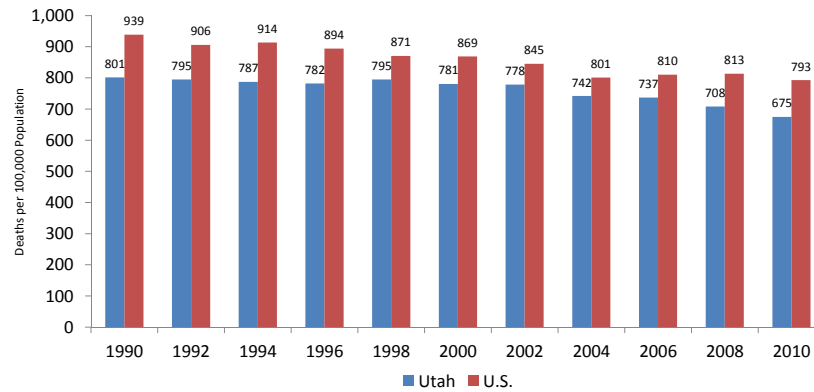
## Utah's Changing Racial/Ethnic Makeup

Minority % of Total Population, 1850-2050

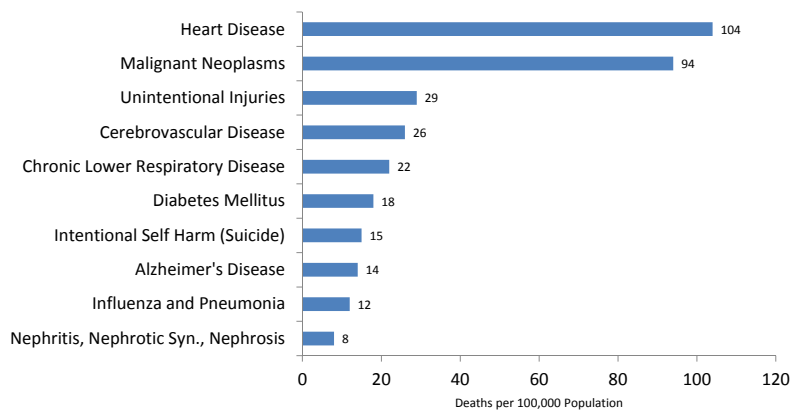




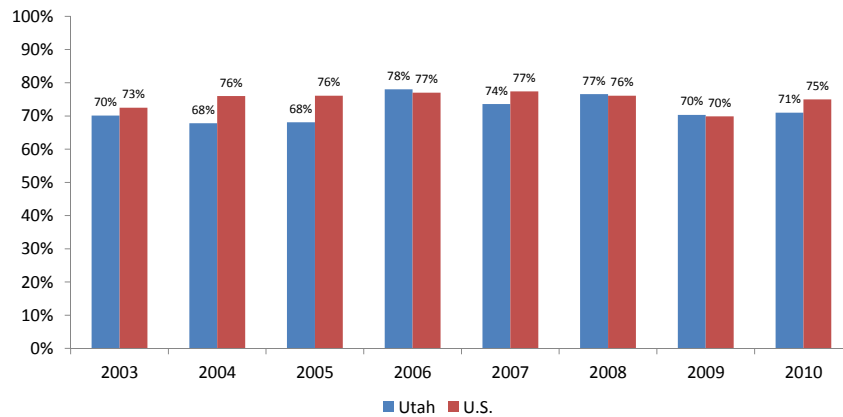
## Death Rates Utah and U.S. (All Causes)



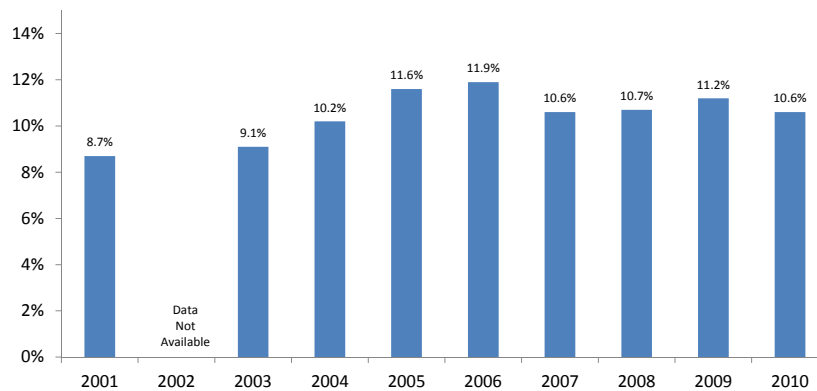
## Leading Causes of Death Utah (2006–2010)



## Vaccination Rate Children Receiving Recommended Vaccines (Ages 19–35 Months)



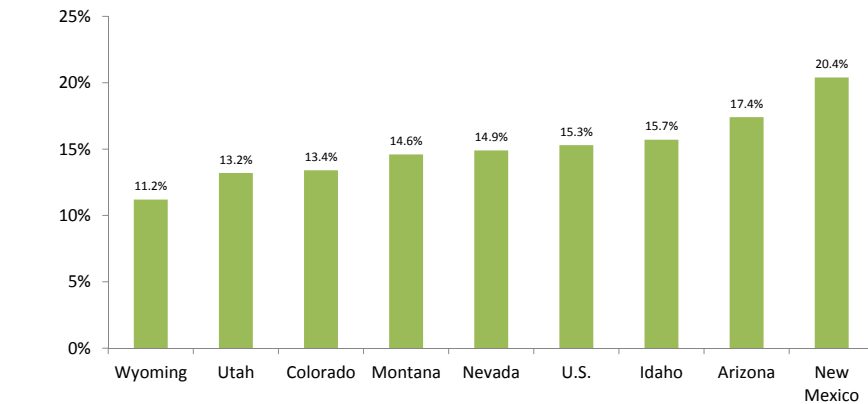
## Utahns Without Health Insurance (At Any Given Time During the Year)



## Poverty

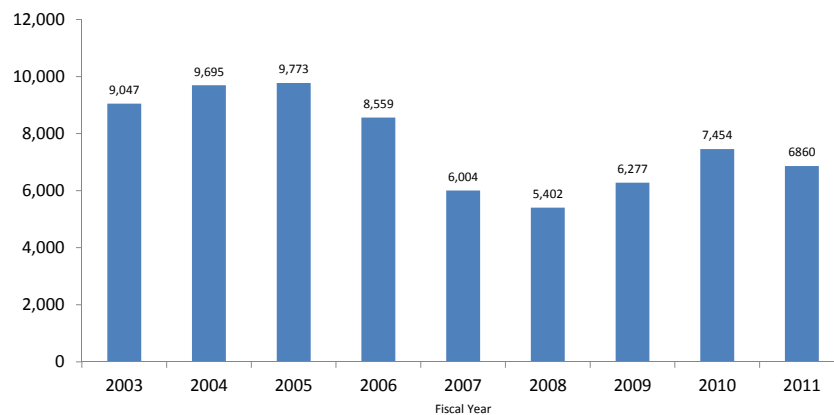
### Rocky Mountain States and U.S., 2010

Persons Below Federal Poverty Level in Past 12 Months



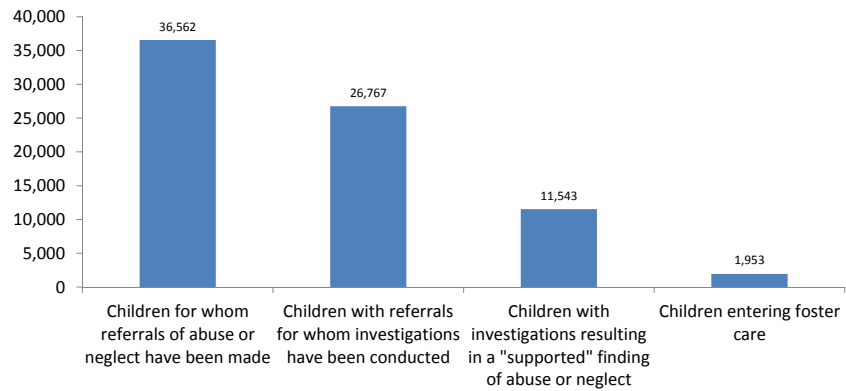
## Temporary Assistance for Needy Families (TANF)

### (Utah Households, Monthly Average)





## Child Abuse and Neglect Utah Children, FY 11



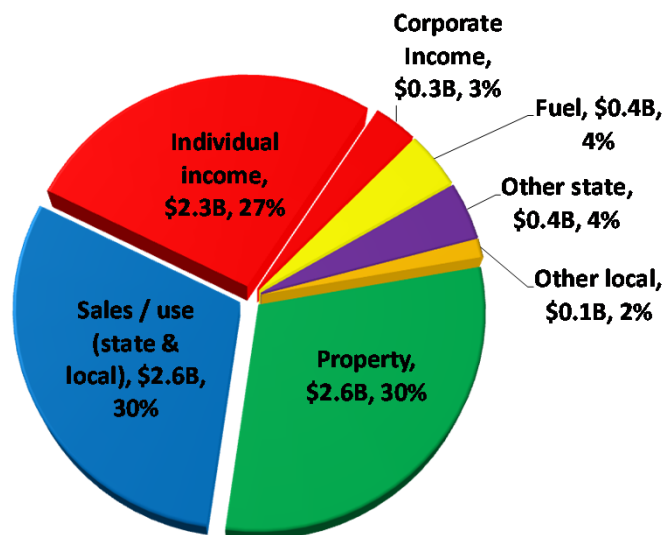
## Overview

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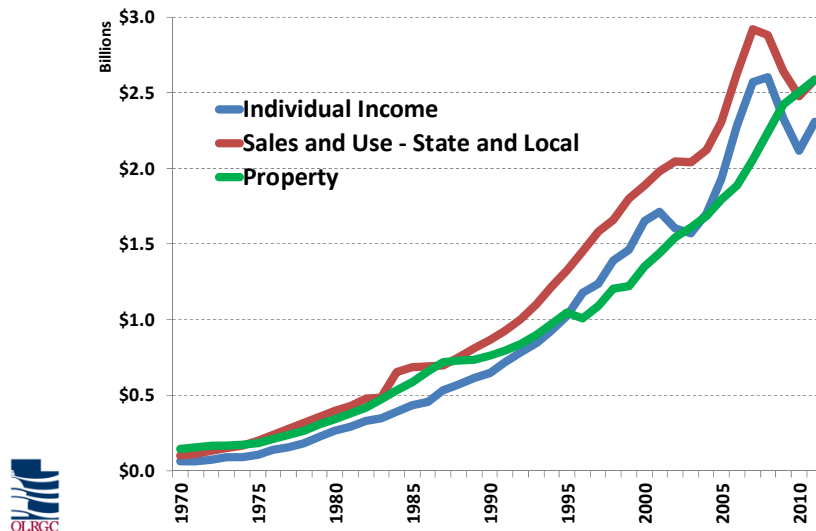


### Utah's Major State and Local Taxes: Income, Property, and Sales & Use, and Other FY 2011

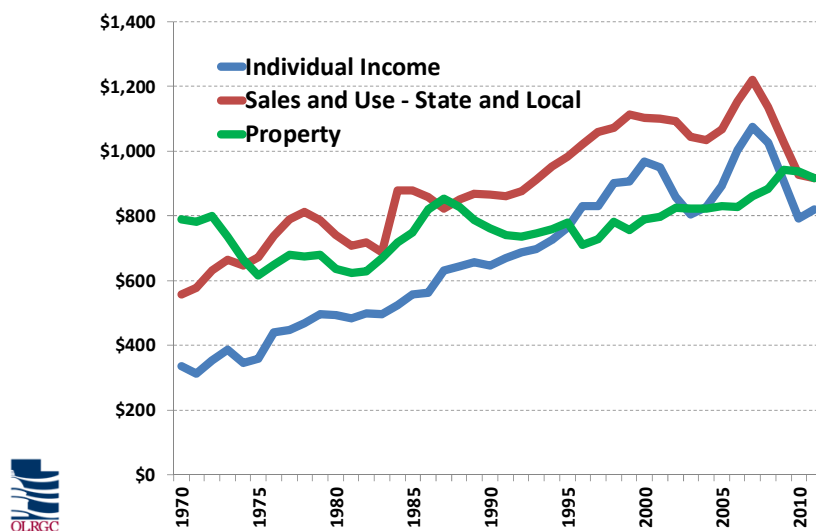
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### State and Local Sales & Use, Individual Income, and Property Tax Revenues FY 1970 to 2011



### Real Per-Capita State and Local Sales & Use, Individual Income, and Property Tax Revenues FY 1970 to 2011



## Utah's Individual Income Tax System

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### Distribution of Returns, AGI, and Utah Tax Tax Year 2009

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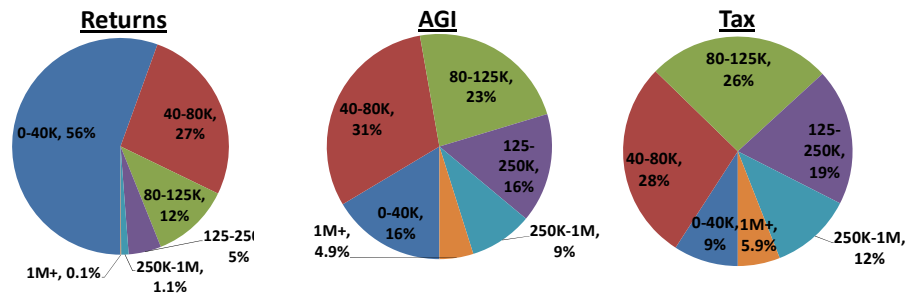
|                 | % of Returns | % of AGI  | % of Tax  |
|-----------------|--------------|-----------|-----------|
| less than \$40K | 56%          | 16%       | 9%        |
| \$40-80K        | 27%          | 31%       | 28%       |
| \$80-125K       | 12%          | 23%       | 26%       |
| \$125-250K      | 5%           | 16%       | 19%       |
| \$250K-\$1M     | 1.1%         | 9%        | 12%       |
| \$1M+           | <u>0.1%</u>  | <u>5%</u> | <u>6%</u> |
|                 | 100%         | 100%      | 100%      |



## Individual Income Taxes by AGI Class

### Tax Year 2009 Full Year Residents

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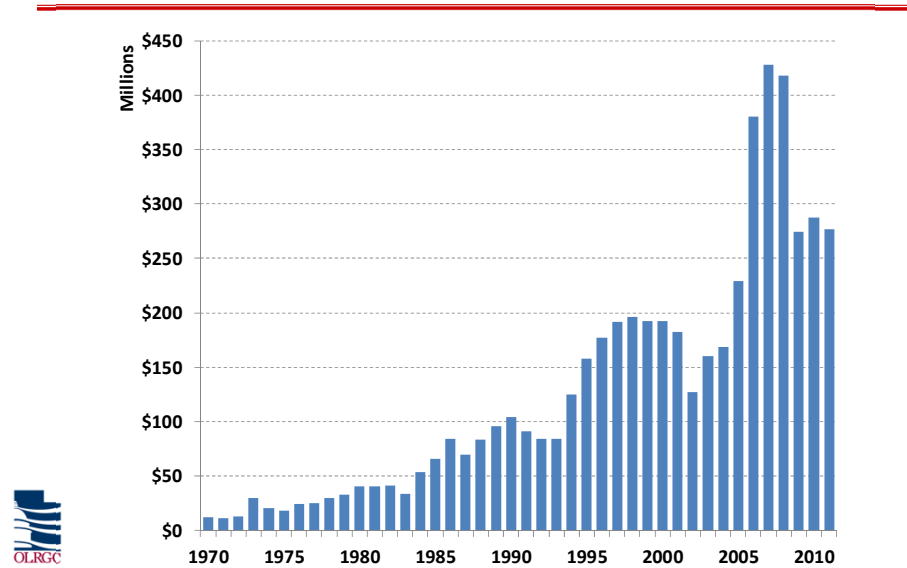


## Corporate Franchise & Income Tax

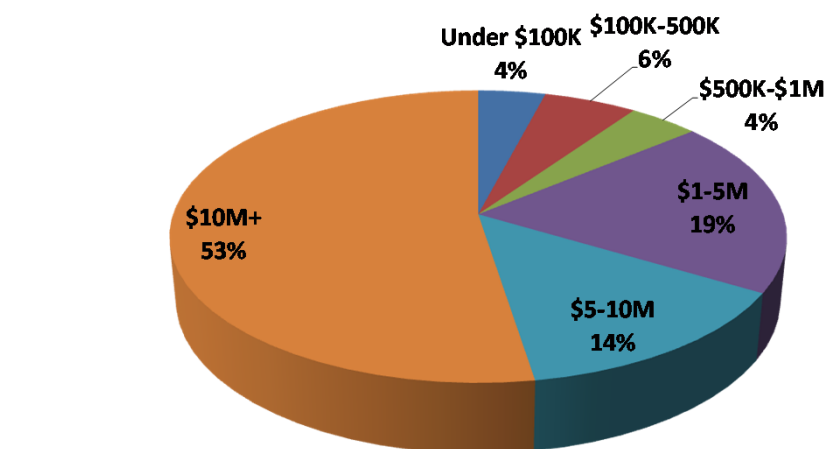
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## Corporate Franchise & Income Tax Revenues FY 1970 to FY 2011

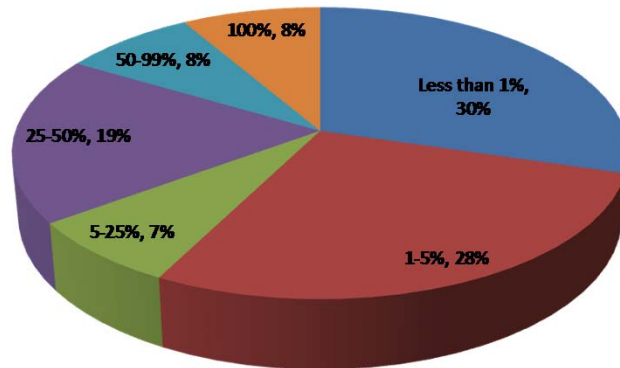


## Corporate Franchise & Income Tax Revenue by Utah Net Taxable Income, Tax Year 2009



## Corporate Franchise & Income Tax Revenue by % of Business in Utah, Tax Year 2009

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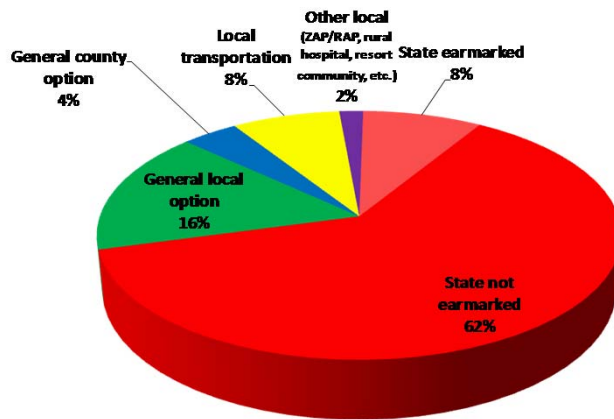


## Sales & Use Taxes

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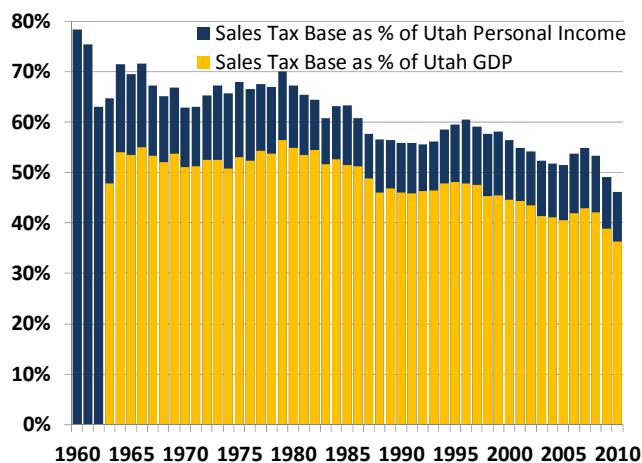


## The Sales and Use Tax: Where Does the Money Go? FY 2011



Total State and Local Sales & Use Tax Revenue: \$2.58 billion

## Sales & Use Tax Base Gross Taxable Sales as a % of Utah Personal Income & GDP



Over the long term, the sales and use tax base is gradually declining relative to the economy as a whole





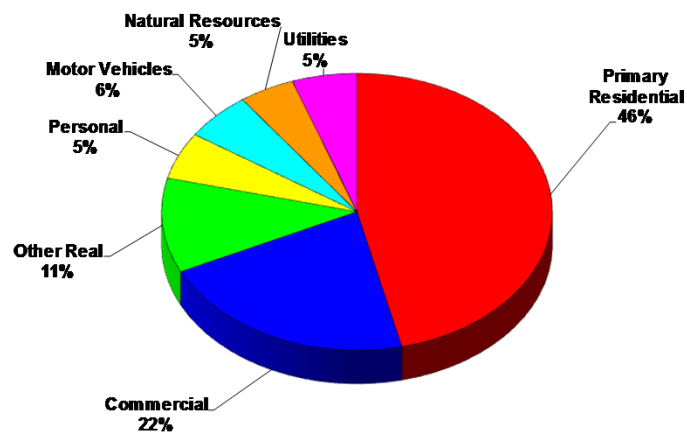
## Property Tax

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### Property Taxes: Where Does the Money Come From? 2010 Tax Year

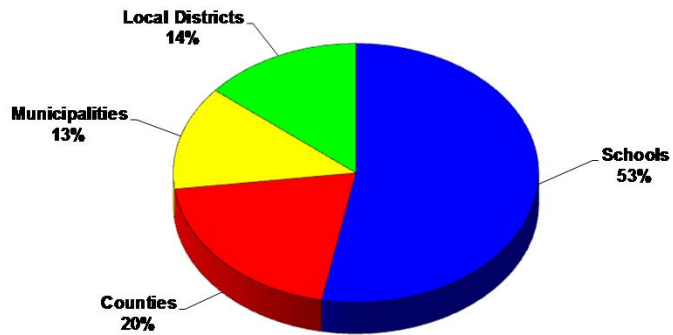
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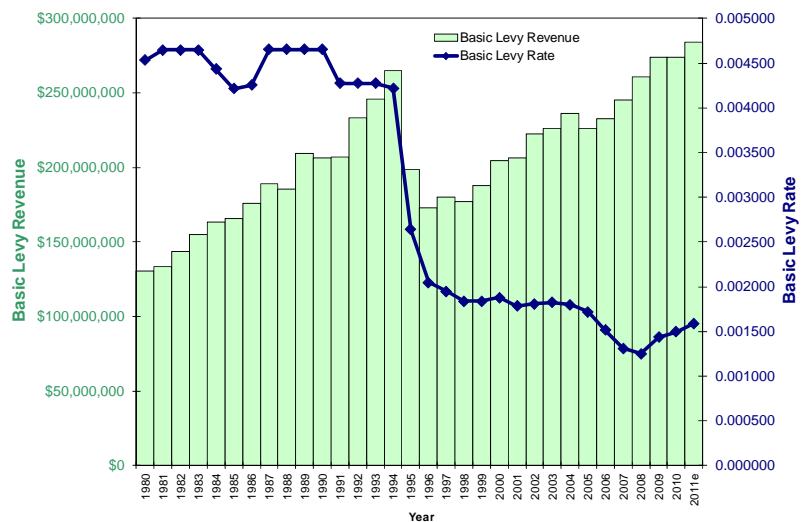
Total Property Taxes Charged: \$2.58 Billion



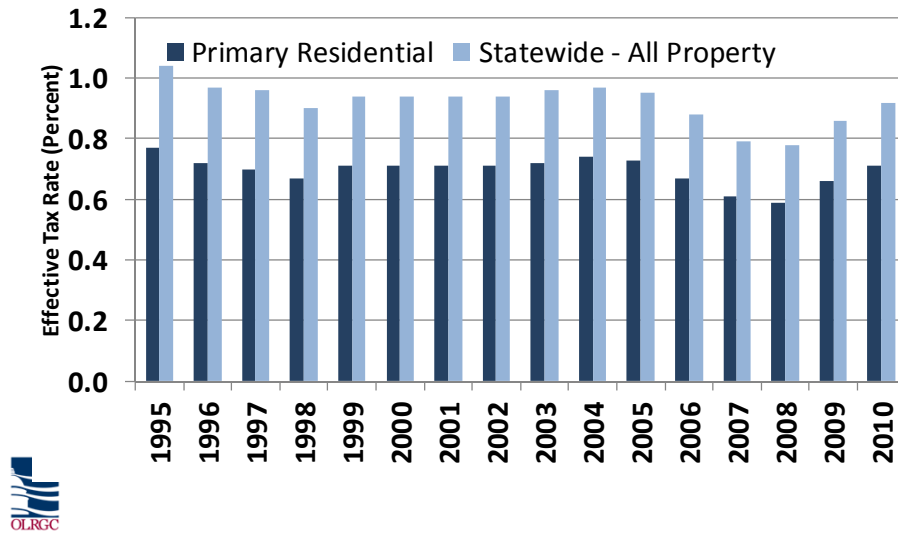
## Property Taxes Where Does the Money Go? 2010 Tax Year



## School Basic Levy History



## Effective Property Tax Rates Primary Residential Property and All Property 1995 – 2010 Tax Years



## Motor and Special Fuel Taxes

## Motor Fuel Tax

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- Motor Fuel = **gasoline** and gasohol
- Rate: 24.5 cents per gallon (cpg)
- Last rate change was a 5.5 cpg increase in 1997

| Fiscal Year | Revenue  | Year Over Year Growth | Revenue per 1¢ of rate |
|-------------|----------|-----------------------|------------------------|
| 2011        | \$252.5M | 3.8%                  | \$10.3M                |
| 2010        | \$243.3M | 3.3%                  | \$9.9M                 |
| 2009        | \$235.5M | -3.8%                 | \$9.6M                 |
| 2008        | \$244.7M | -3.9%                 | \$10.0M                |



## Special Fuel Tax

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- Special Fuel = any fuel used to operate a vehicle on public highways other than aviation and motor fuels **including diesel fuel**
- Rate: 24.5 cpg
- Last rate change was a 5.5 cpg increase in 1997

| Fiscal Year | Revenue  | Year Over Year Growth | Revenue per 1¢ of rate |
|-------------|----------|-----------------------|------------------------|
| 2011        | \$102.6M | 8.2%                  | \$4.2M                 |
| 2010        | \$94.8M  | -6.5%                 | \$3.9M                 |
| 2009        | \$101.4M | -13.3%                | \$4.1M                 |
| 2008        | \$116.9M | 5.2%                  | \$4.8M                 |



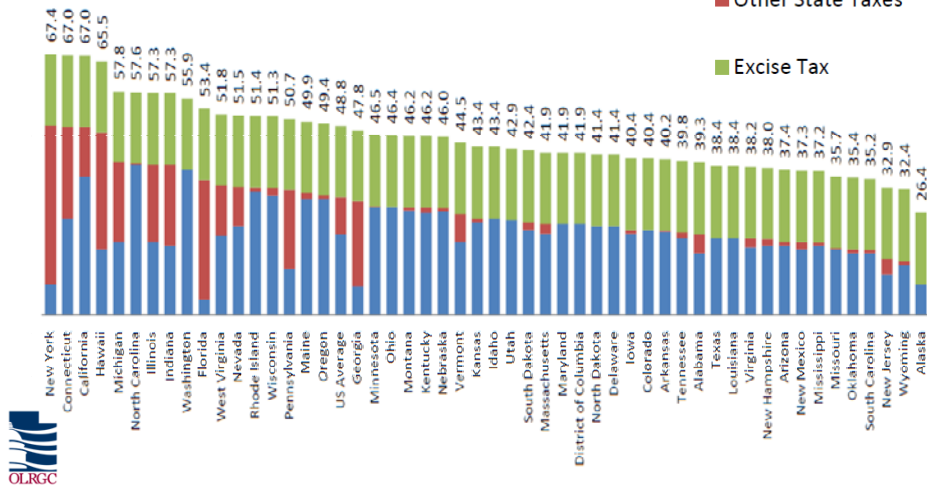
## Combined Federal, State, and Local Motor Fuel Tax Rates

January 1, 2012

■ State Excise Tax

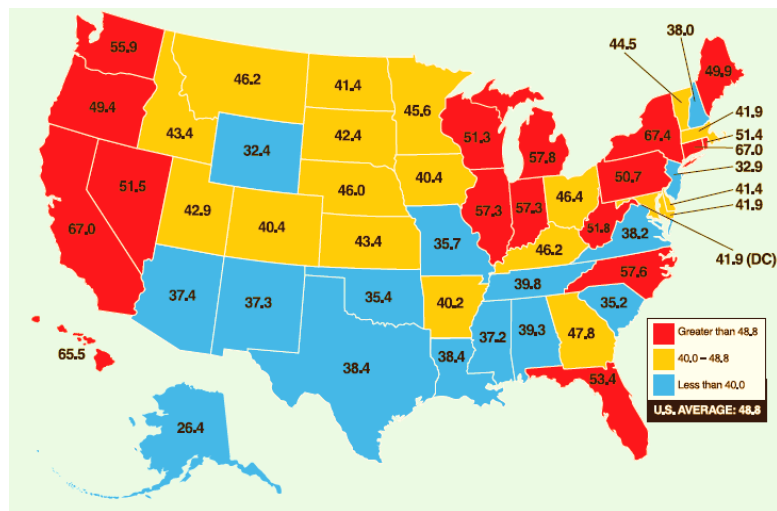
■ Other State Taxes

■ Excise Tax

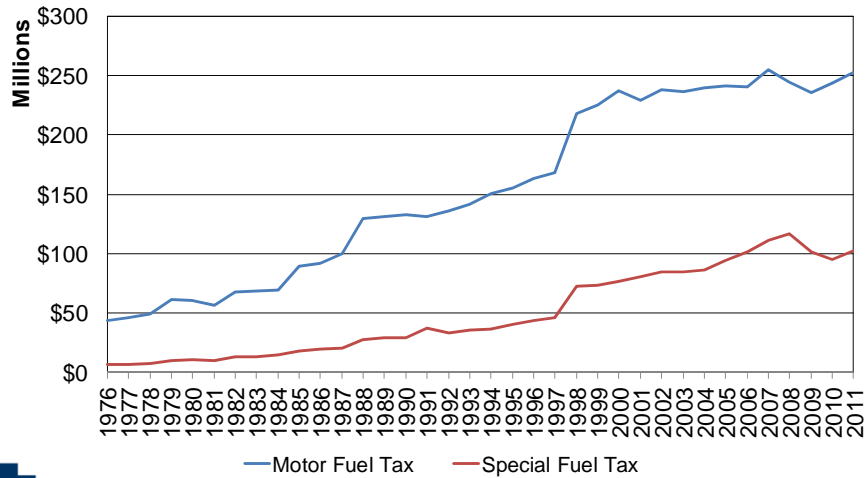


## Combined Federal, State, and Local Motor Fuel Tax Rates

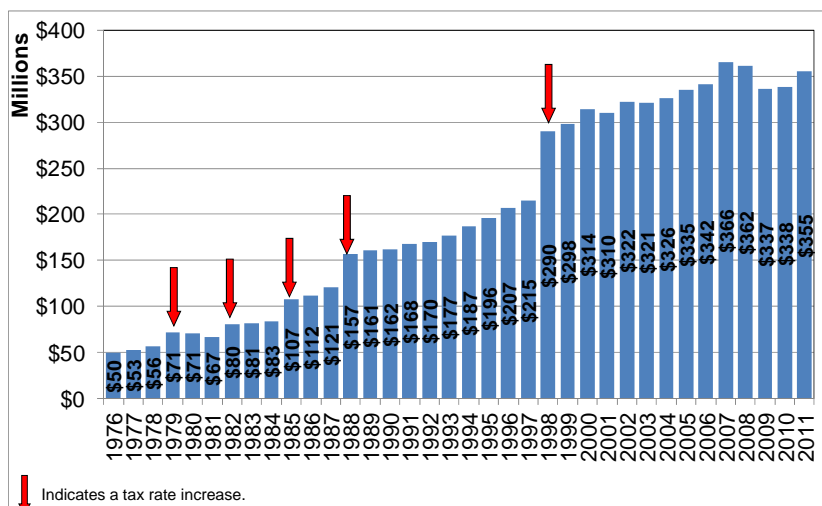
January 1, 2012



## Motor and Special Fuel Taxes Revenue FY 1976 to 2011



## Combined Motor and Special Fuel Tax Revenue FY 1976 to FY 2011

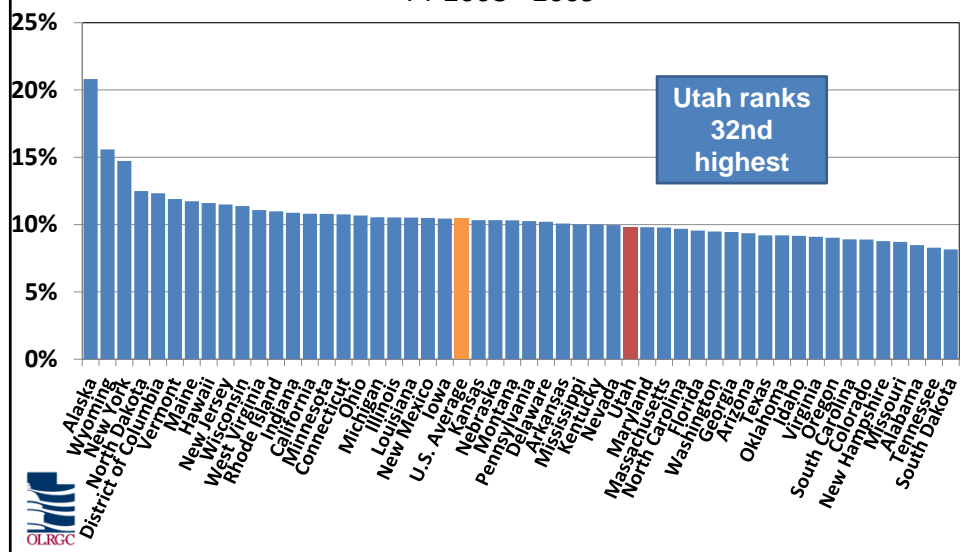


# Utah's State and Local Tax Burden: How Does It Compare? FY 2008-2009



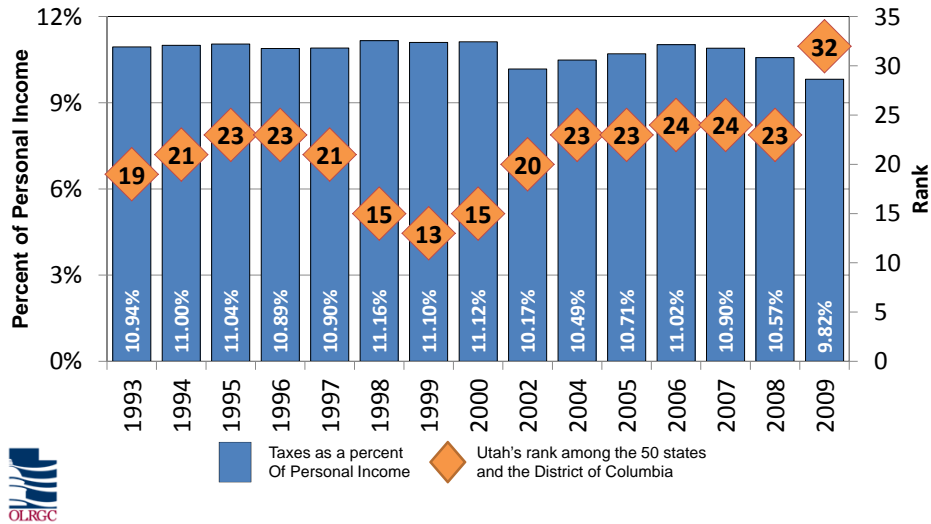
State and Local Taxes as  
a Percent of Personal Income

FY 2008 - 2009



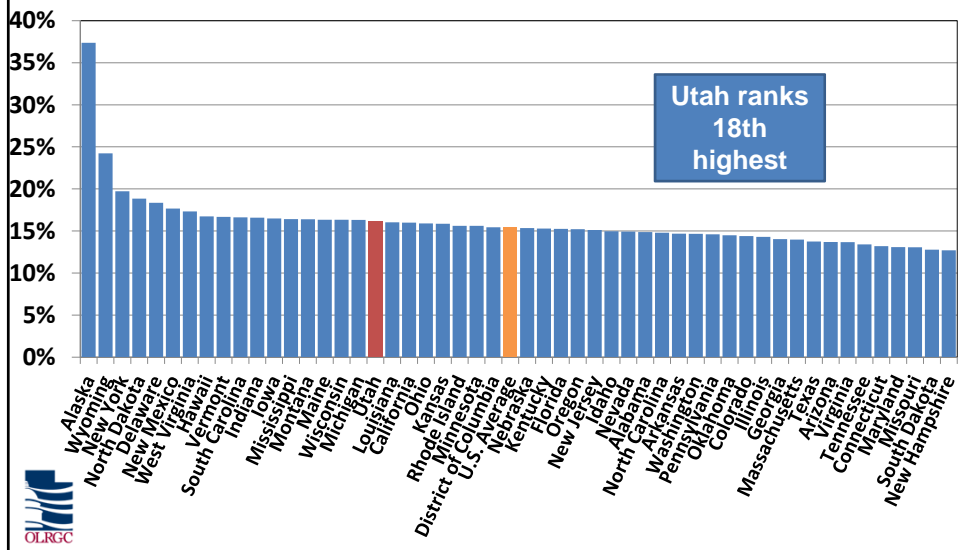
## State and Local Taxes as a Percent of Personal Income

Utah: FY 1993 to FY 2009



## State and Local Total Own Source Revenue as a Percent of Personal Income

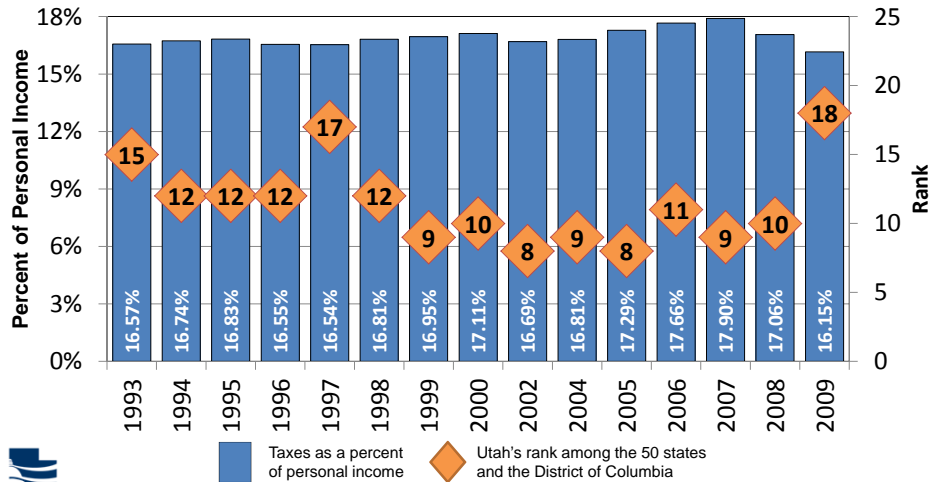
FY 2008 - 2009





## State and Local Total Own Source Revenue as a Percent of Personal Income

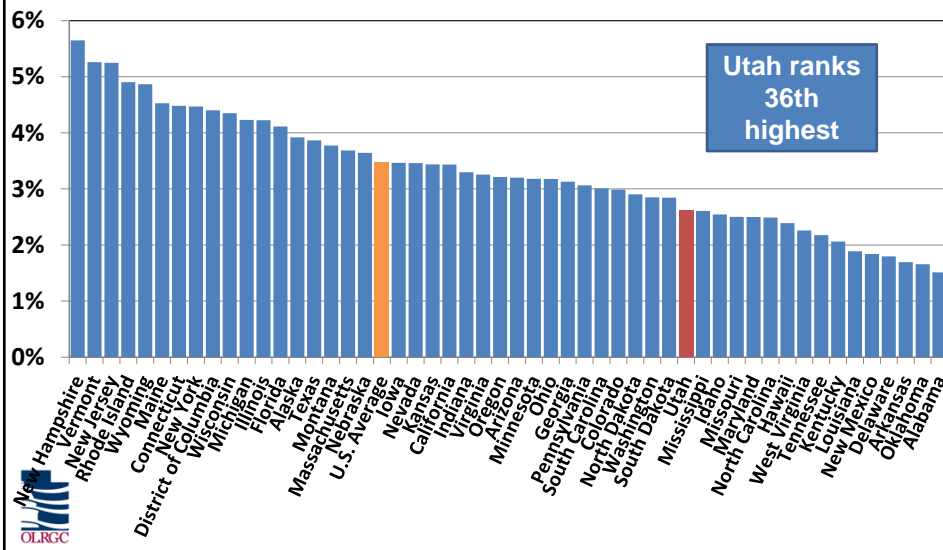
Utah: FY 1993 to FY 2009



Source: U.S. Department of Commerce, U.S. Census Bureau

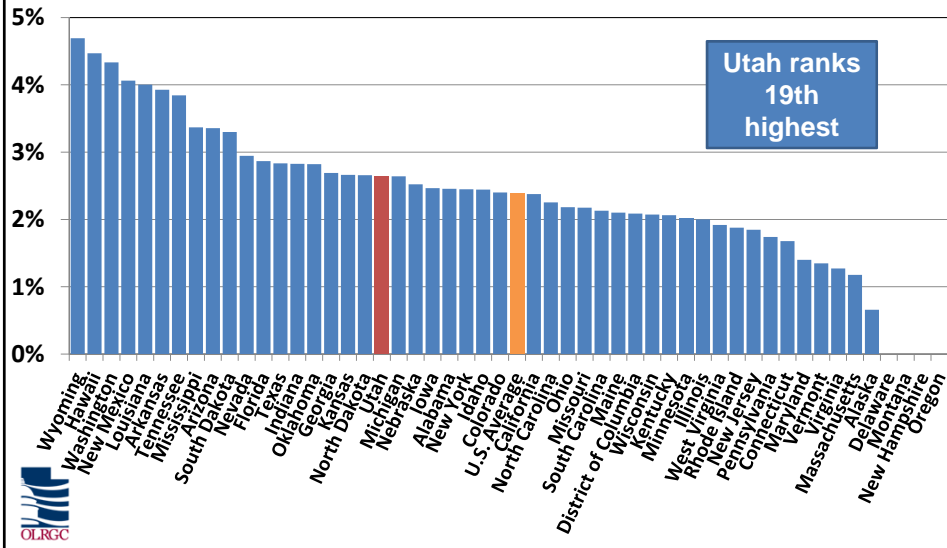
## State and Local Property Taxes as a Percent of Personal Income

FY 2008 - 2009



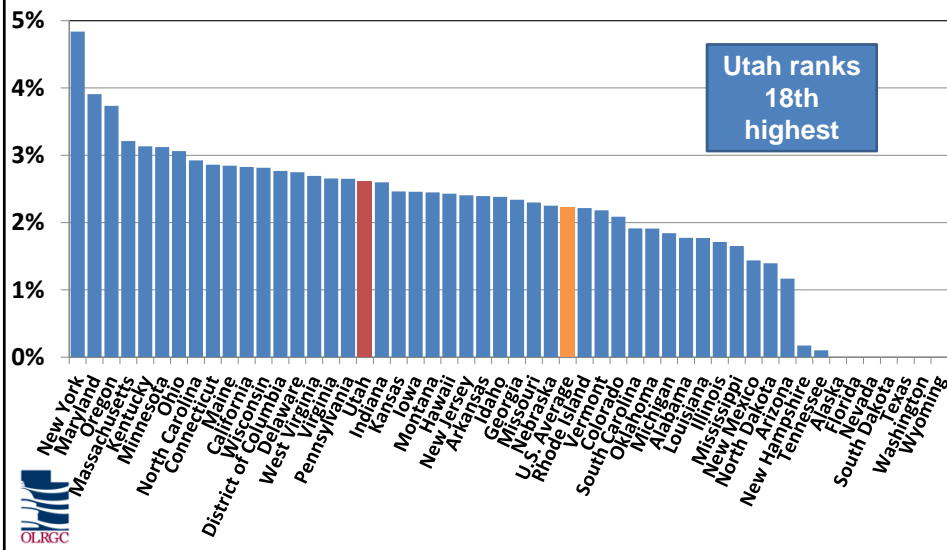
## State and Local General Sales Taxes as a Percent of Personal Income

FY 2008 - 2009



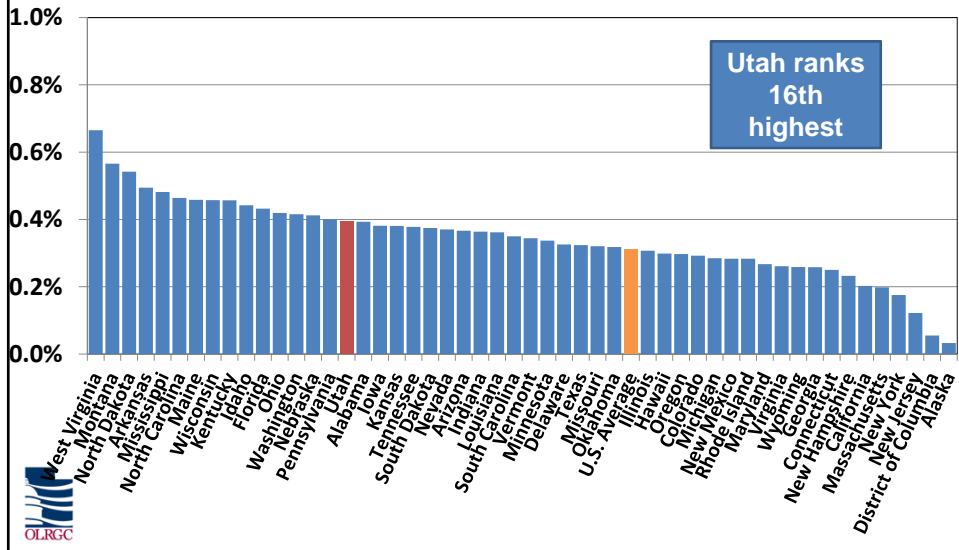
## State and Local Income Taxes as a Percent of Personal Income

FY 2008 - 2009



## State and Local *Fuel Taxes* as a Percent of Personal Income

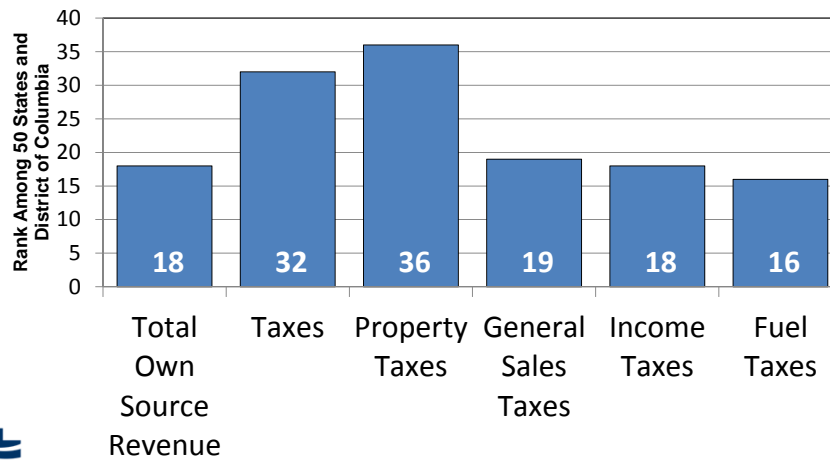
FY 2008 - 2009



## How Utah Compares

Utah Own Source Revenue and Taxes as a Percent of  
Personal Income

FY 2009



## Why Does Comparative State and Local Tax Burden Matter?

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- One factor (among many) in business investment and location decisions
- Relevant to know what other states are doing when making decisions about taxes and fees
- There are many ways to compare a state's tax and fee burden (important to interpret carefully)
  - Per capita
  - Per household
  - Percent of personal income
  - Percent of GDP

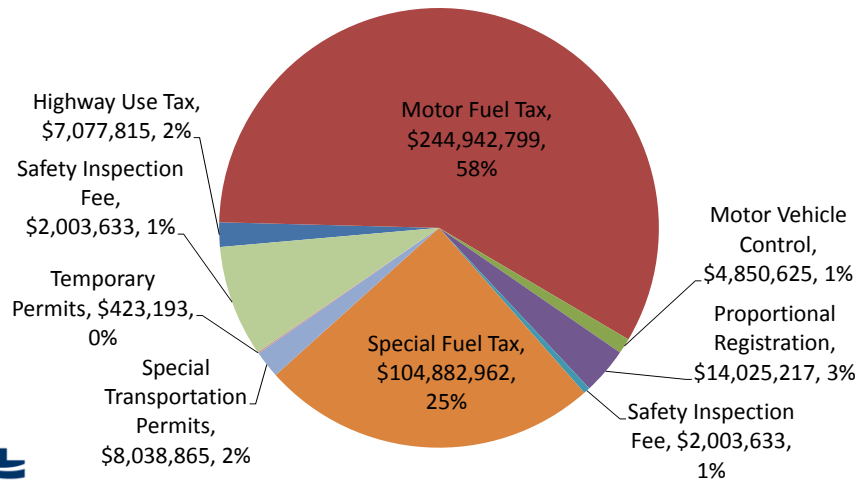




## Transportation Fund Revenue

Five Year Average, FY 2007-2011

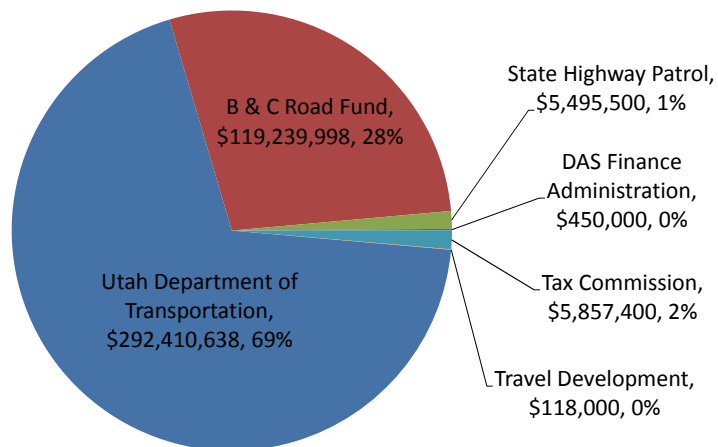
Total Revenue: \$423,444,329



## Transportation Fund Distribution

Five Year Average, FY 2007-2011

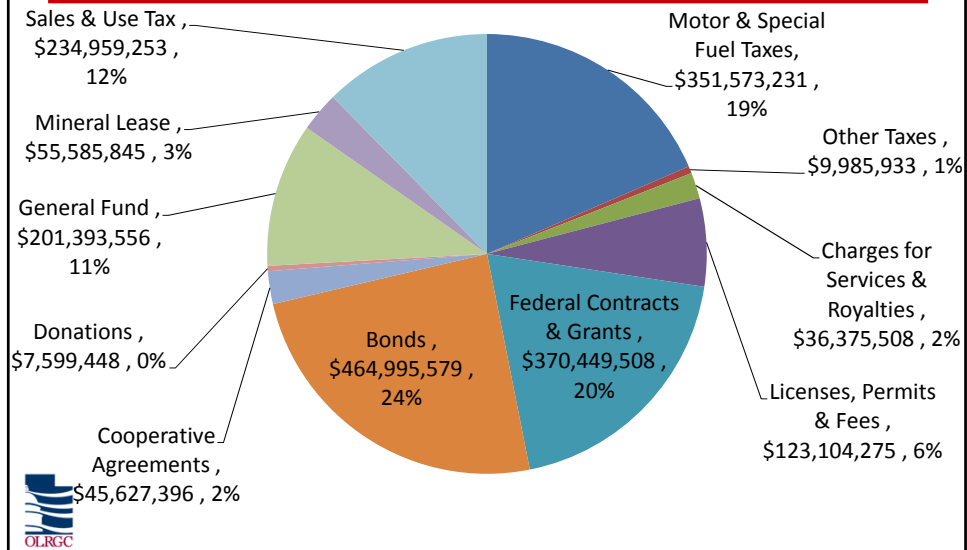
Total Revenue: \$423,571,536



## All State Transportation Funding Sources

Five Year Average, FY 2007-2011

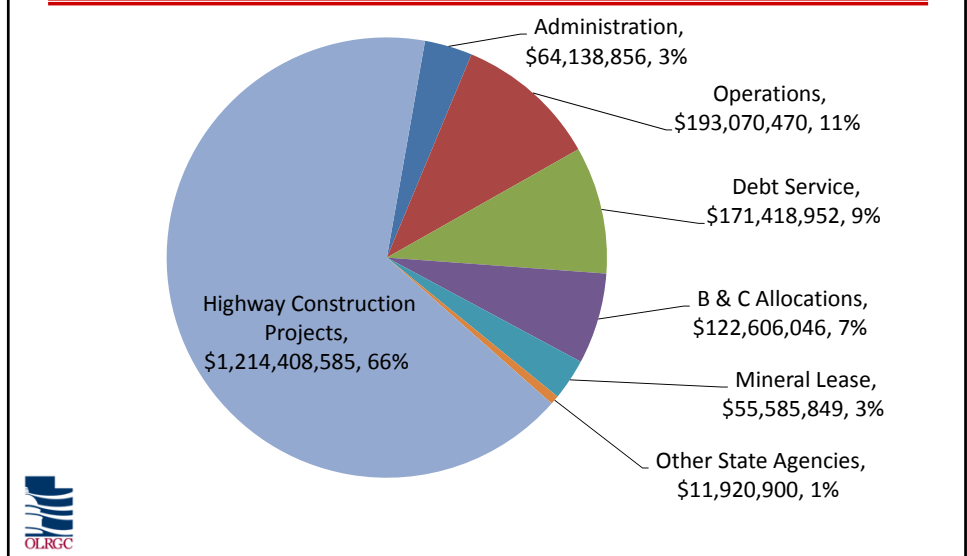
Total Revenue: \$1,937,579,253



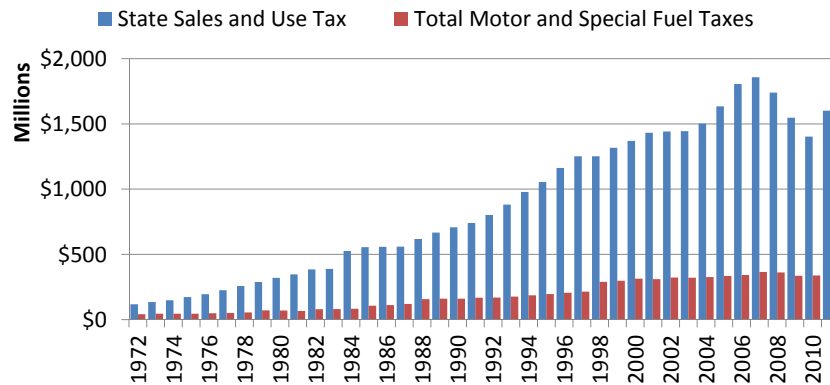
## All State Transportation Funding Expenditures

Five Year Average, FY 2007-2011

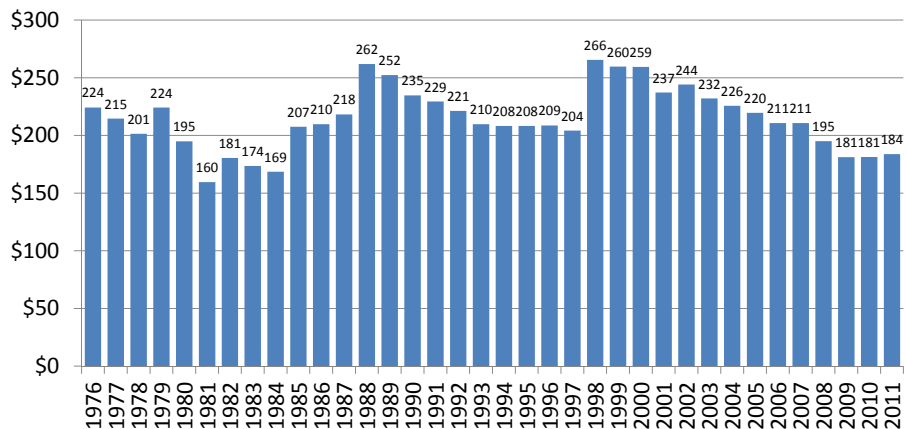
Total Revenue: \$1,833,149,585



## State Sales and Use Tax Revenue Growth vs. Motor and Special Fuel Tax Revenue Growth Revenue Growth, 1972 - 2011

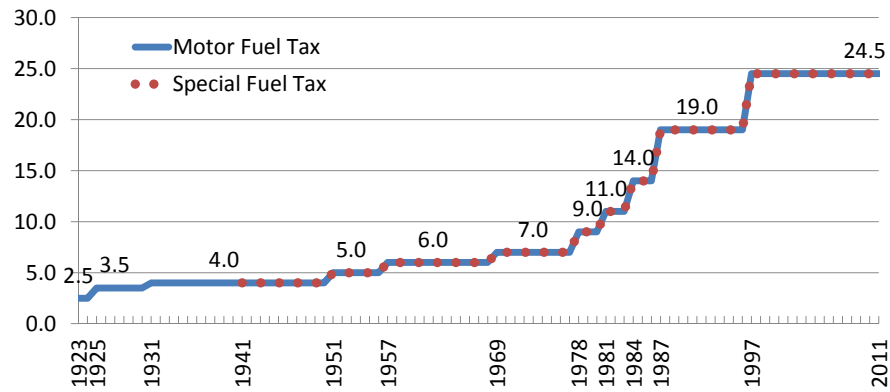


## Utah Average Annual Fuel Tax Paid Per Vehicle Adjusted to 2011 Dollars by CPI-U, 1976-2011

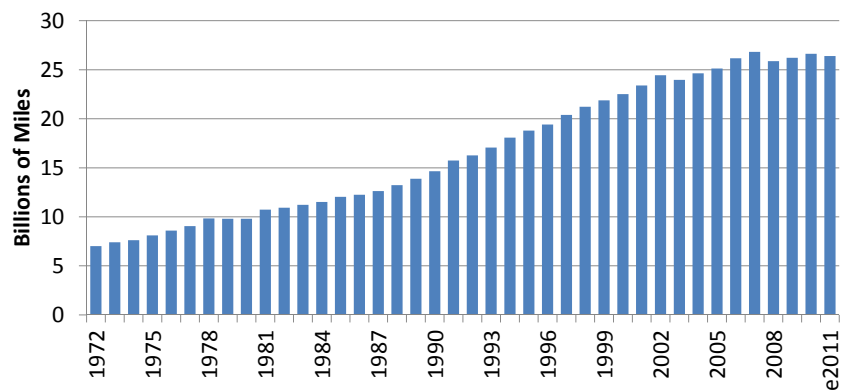




## Historical Utah Fuel Tax Rates 1923-2011



## Vehicle Miles Traveled on Utah Highways 3.5 Percent Annual Average Growth Rate, 1972-2011



## **Section I: Budget**

Office of the Legislative Fiscal Analyst. *2011-2012 Appropriations Report*. Utah State Legislature. 2011 General Session.

## **Section II: Crime**

### **Property Crime Rates 1990-2010, Utah and United States Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **Utah Property Crime Rates 1990-2010 Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **United States Property Crime Rates 1990-2010 Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **Violent Crime Rates 1990-2010 Utah and United States Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **United States Violent Crime Rate 1990-2010 Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **Utah Violent Crime Rate 1990-2010 Per 100,000 Population**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

### **Incarceration Rates (per 100,000 U.S. Residents), 2009**

### **Crime Rates: Utah and Western States Number of Crimes (Per 100,000 Population), 2010**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

**Crime Rates: Utah and Comparable States With Population between 1.6 and 3.7 Million Number of Crimes (Per 100,000 Population), 2010**

Source: U.S. Department of Justice. Federal Bureau of Investigation, December, 2011. *Uniform Crime Reporting Statistics*. Retrieved January 4, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

**Average Utah Daily Prison Population 1982 through 2011**

Source: Utah Department of Corrections, Bureau of Planning and Research, 2011.

**Incarceration Rates in Utah Prisons and Jails Compared to U.S. and Western States Per 100,000 Population 1982 through 2009**

Source: U.S. Department of Justice. Federal Bureau of Investigation. (2010, September). *Uniform Crime Reporting Statistics*. Retrieved December 14, 2010, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>

**Section III: Economy**

**Share of Gross State Product by Sector 1997-2010**

Source: U.S. Department of Commerce. Bureau of Economic Analysis. Retrieved January 7, 2011 from <http://www.bea.gov/>

**Construction Values 1970-2011**

Source: State of Utah. Governor's Office of Planning and Budget. "2011 Economic Report to the Governor." Page 154.

**Utah Employment by Industry Sector, December 2011**

Source: Utah Department of Workforce Services.

**Utah and US Unemployment Rates Jan 1976 to Dec 2011**

Source: U.S. Department of Labor. Bureau of Labor Statistics. Retrieved from <http://www.bls.gov/>

**Utah Non-Agricultural Employment Growth Rate Year-Over Change by Month January 1972 to December 2011**

Source: Utah Department of Workforce Services. U.S. Bureau of Labor Statistics. [www.bls.gov](http://www.bls.gov)

**Utah Per-Capita Personal Income, Utah Per Capita Personal Income as a Percent of US 1975 to 2010**

Source: Governor's Office of Planning and Budget. *2010 Economic Report to the Governor*. Page 54.

**Median Household Income as % of US, Mountain States 3-Year Average, 2008-2010**

Source: Calculation by Office of Legislative Research and General Counsel. Basic Data: Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

[http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP\\_pageone\\_2](http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2)

**Median Household Income by State 2008-2010 Average**

Source: Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

[http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP\\_pageone\\_2](http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2)

**Percentage Change in Median Household Income by State, 2007 vs. 2010**

Source: Average of 2005-2007 income and 2008-2010 income.

Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

[http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP\\_pageone\\_2](http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2).

**Section IV: Education****Utah Public Education Enrollment Actual and Projected Enrollment, 1990 - 2020**

Source: Utah State Office of Education. Retrieved January 13, 2011 from

<http://schools.utah.gov/main/DATA-STATISTICS/Superintendents-Annual-Report/Statistic-and-Financial-Data/AR-2009-2010.aspx>

**Total Spending Per Pupil, Utah School Districts Actual and Inflation Adjusted Dollars, FY 1998 - FY 2008**

Source: Total elementary/secondary expenditure data, U.S. Census Bureau, retrieved December 14, 2010 from <http://www.census.gov/govs/school/>; Consumer Price Index data, U.S. Department of Labor, Bureau of Labor Statistics, retrieved December 14, 2010, from <ftp://ftp.bls.gov/pub/special.requests/cpi/cpiiai.txt>

**Current Spending per Pupil (Excludes Capital & Debt Service Expenditures) Utah School Districts Actual and Inflation Adjusted Dollars, FY 1998 - FY 2008**

Source: Current elementary/secondary expenditure data, U.S. Census Bureau, retrieved December 14, 2010 from <http://www.census.gov/govs/school/>; Consumer Price Index data, U.S. Department of Labor, Bureau of Labor Statistics, retrieved December 14, 2010, from <ftp://ftp.bls.gov/pub/special.requests/cpi/cpiiai.txt>

**Total Expenditures of School Districts as a Percent of Personal Income, Utah Compared to Highest and Lowest States, 2008**

Source: Total 2007-08 elementary/secondary expenditures and 2007 personal income, U.S. Bureau of Census, retrieved December 14, 2010 at <http://www.census.gov/govs/school/>

**School Districts' Total Spending per Pupil, Utah Compared to Highest and Lowest States, FY 2008**

Source: Total 2007-08 elementary/secondary expenditures and 2007 enrollment, U.S. Bureau of Census, retrieved December 14, 2010 at <http://www.census.gov/govs/school/>

**School Districts' Current Spending per Pupil (Excludes Capital and Debt Service Expenditures)  
Utah Compared to Highest and Lowest States, FY 2008**

Source: Per pupil amounts for 2007-08 current elementary/secondary expenditures, U.S. Bureau of Census, retrieved December 14, 2010 at <http://www.census.gov/govs/school/>

**Utah Public Higher Education Enrollment Fall Headcount (3rd Week), 1994-2011**

Source: Data for years 1994-2011 from Utah System of Higher Education, Higher Education Databooks (2002 – 2012 Databooks), retrieved January 2012 from <http://www.higheredutah.org/about/research-data/>

**Higher Education State Effort - 2008, State & Local Government Support for Higher Education  
General Operating Expenses per \$1,000 of Personal Income, Utah Compared to 5 Highest and 5  
Lowest States**

Source: State Higher Education Executive Officers, retrieved 12/21/10 from <http://www.higheredinfo.org/dbrowser/index.php?measure=49>

**Higher Education State Effort - 2008, State & Local Government Support for Higher Education  
General Operating Expenses Per Capita (\$), Utah Compared to 5 Highest and 5 Lowest states**

Source: State Higher Education Executive Officers, retrieved 12/21/10 from <http://www.higheredinfo.org/dbrowser/index.php?measure=48>

**Utah Public Education Enrollment vs. Working Age Population, Actual and Projected Enrollment  
and Population, 1980-2020**

Source: Public Education Enrollment from 2011 Superintendent's Annual Report, Summary of Statistic and Financial Data, retrieved January 2012 from

<http://www.schools.utah.gov/data/Superintendent-s-Annual-Report.aspx>

Working Age Population for 1980-2009 calculated from U.S. Census Bureau population estimates by selected age groups, retrieved December 2010 from

<http://www.census.gov/popest/data/historical/index.html>

Working Age Population for 2010 from the 23<sup>rd</sup> National Census, as reported in Utah's 2011 Economic Report to the Governor

Projected working age population for 2011-2020 from the Utah Governor's Office of Planning and Budget, based on 2008 baseline numbers.

**Utah Public Education Dependency Ratio, Number of Children Enrolled in Public Schools per 100  
Working Age Adults, Age 18-64, Actual and Projected, 1980-2020**

Source: Public Education Enrollment from 2011 Superintendent's Annual Report, Summary of Statistic and Financial Data, retrieved January 2012 from

<http://www.schools.utah.gov/data/Superintendent-s-Annual-Report.aspx>

Working Age Population for 1980-2009 calculated from U.S. Census Bureau population estimates by selected age groups, retrieved December 2010 from

<http://www.census.gov/popest/data/historical/index.html>

Working Age Population for 2010 from the 23<sup>rd</sup> National Census, as reported in Utah's 2011 Economic Report to the Governor

Projected working age population for 2011-2020 from the Utah Governor's Office of Planning and Budget, based on 2008 baseline numbers.

## **Section V: Environment**

### **Utah Summary of State Air Emissions Total Tons Emitted, 2008: 2,055,892**

Source: Utah Division of Air Quality.

### **Urban Air Pollution, Number of Days with Very Poor Air Quality, Salt Lake, Cache, and Utah County Areas**

Source: Utah Division of Air Quality.

## **Section VI: Growth**

### **Utah Total Population 1900 to 2060, 2010 Census Population 2,763,885**

Source: Utah. Governor's Office of Planning and Budget. *2010 Economic Report to the Governor*. Salt Lake City, Utah.

### **Utah, The 3rd Fastest Growing State from 2000 to 2010**

Source: US Census Bureau. Retrieved from <http://2010.census.gov/2010census/data/>

### **Utah, the 13th Greatest Numeric Change from 2000 to 2010**

Source: US Census Bureau. Retrieved from <http://2010.census.gov/2010census/data/>

### **Components of Utah Population Change 1941 to 2009**

Source: Utah Population Estimates Committee.

### **Total Fertility, Utah and United States 1960 to 2005**

Source: Utah. Governor's Office of Planning and Budget. *2010 Economic Report to the Governor*. Salt Lake City, Utah.

### **Utah Population by County, 2010**

Source: Utah. Governor's Office of Planning and Budget.

### **Projected Population Growth by County, 2010 to 2030**

Source: Utah. Governor's Office of Planning and Budget. *2010 Economic Report to the Governor*. Salt Lake City, Utah.

### **Growth in Population, School Age and Age 65 & Older 2000 to 2030**

Source: Utah. Governor's Office of Planning and Budget. *2010 Economic Report to the Governor*. Salt Lake City, Utah.

### **Dependency Ratios**

Source: Governor's Office of Planning and Budget.

### **Utah's Changing Racial/Ethnic Makeup, Minority % of Total Population, 1850-2050**

Source: US Census Bureau and University of Utah Bureau of Business and Economic Research.

## **Section VII: Health and Human Services**

### **Death Rates, Utah and U.S. (All Causes)**

Source: Center for Health Data, Utah Department of Health (2012, January 10). Indicator-based Information System for Public Health. *Complete Indicator Profile of Deaths From All Causes*. Retrieved January 13, 2012, from [http://ibis.health.utah.gov/indicator/complete\\_profile/DthRat.html](http://ibis.health.utah.gov/indicator/complete_profile/DthRat.html). Source includes the confidence interval for each statistic.

### **Leading Causes of Death, Utah (2006-2010)**

Source: Center for Health Data, Utah Department of Health. Indicator-based Information System for Public Health. *Query Results for Mortality ICD-10 Query Module for Utah Counties and Local Health Districts—Leading Causes of Death by Crude Rate, Deaths Per 100,000 Population*. Queried January 13, 2012 from [ibis.health.utah.gov/query/builder/mort/MortCntyICD10/Top10CrudeRate.html](http://ibis.health.utah.gov/query/builder/mort/MortCntyICD10/Top10CrudeRate.html). Source includes the confidence interval for each statistic.

### **Vaccination Rate, Children Receiving Recommended Vaccines (Ages 19-35 Months)**

Source: Center for Health Data, Utah Department of Health (2012, January 9). Indicator-based Information System for Public Health. *Complete Indicator Profile – Immunizations 4:3:1:3:3:1*. Retrieved January 13, 2012 from [http://ibis.health.utah.gov/indicator/complete\\_profile/Imm431331.html](http://ibis.health.utah.gov/indicator/complete_profile/Imm431331.html). Source includes the confidence interval for each statistic.

### **Utahns Without Health Insurance (At Any Given Time During the Year)**

Source: Center for Health Data, Utah Department of Health (2012, January 12). Indicator-based Information System for Public Health. *Complete Indicator Profile – Health Insurance Coverage*. Retrieved January 13, 2012 from [http://ibis.health.utah.gov/indicator/complete\\_profile/HlthIns.html](http://ibis.health.utah.gov/indicator/complete_profile/HlthIns.html). Source includes the confidence interval for each statistic.

### **Poverty, Rocky Mountain States and U.S., 2010 Persons Below Federal Poverty Level in Past 12 Months**

Source: U.S. Census Bureau (2011, October). *Poverty: 2009 and 2010* (p. 2). Retrieved January 13, 2012 from <http://www.census.gov/prod/2011pubs/acsbr10-01.pdf>. Source includes the margin of error for each statistic.

### **Temporary Assistance for Needy Families (TANF) (Utah Households, Monthly Average)**

Source: Utah Department of Workforce Services. Personal communication with Mark Andrews, Office of Legislative Research and General Counsel, January 17, 2012.

**Child Abuse and Neglect, Utah Children, FY 11**

Note: The same foster care system that serves children removed from the custody of their parents as the result of a child abuse or neglect investigation by the Division of Child and Family Services serves children ordered into foster care by a judge for other reasons. Approximately 580 of the 1,953 children entering foster care in FY 11 were ordered there for behavior, delinquency, or dependency reasons.

Source: Division of Child and Family Services, Utah Department of Human Services. Personal communication with Mark Andrews, Office of Legislative Research and General Counsel, January 10, 2012.

**Section VIII: Taxes****Utah's Major State and Local Taxes: Income, Property, and Sales & Use, and Other, FY 2011**

Sources: Utah State Tax Commission.

**State and Local Sales & Use, Individual Income, and Property Tax Revenues FY 1970 to 2011**

Sources: Utah State Tax Commission.

**Real Per-Capita State and Local Sales & Use, Individual Income, and Property Tax Revenues, FY 1970 - 2011**

Source: Utah State Tax Commission.

**Distribution of Returns, AGI, and Utah Tax, Tax Year 2009**

Source: Utah State Tax Commission.

**Individual Income Taxes Paid by AGI Class, Tax Year 2009 Full Year Residents**

Source: Utah State Tax Commission.

**Corporate Franchise & Income Tax Revenues FY 1970 to FY 2011**

Source: Utah State Tax Commission.

**Corporate Franchise & Income Tax Revenue by Utah Net Taxable Income, Tax year 2009**

Source: Utah State Tax Commission.

**Corporate Franchise & Income Tax Revenue by % of Business in Utah, Tax Year 2009**

Source: Utah State Tax Commission.

**The Sales and Use Tax: Where Does the Money Go? FY 2011**

Sources: Utah State Tax Commission.

**Sales & Use Tax Base, Gross Taxable Sales as a % of Personal Income & GDP**

Source: Utah State Tax Commission



**Property Taxes: Where Does the Money Come From? 2010 Tax Year**

Source: Utah State Tax Commission.

**Property Taxes: Where Does the Money Go? 2010 Tax Year**

Source: Utah State Tax Commission.

**School Basic Levy History**

Source: Utah State Office of Education.

**Effective Property Tax Rates, Primary Residential Property and All Property 1995-2010 Tax Years**

Source: Utah State Tax Commission.

**Motor Fuel Tax**

Source: Utah State Tax Commission, Utah Code Ann. § 59-13-201.

**Special Fuel Tax**

Source: Utah State Tax Commission, Utah Code Ann. § 59-13-201.

**Combined Federal, State, and Local Motor Fuel Tax Rates**

Source: American Petroleum Institute (API).

**Combined Federal, State, and Local Motor Fuel Tax Rates (Map)**

Source: American Petroleum Institute (API).

**Motor and Special Fuel Taxes Revenue, FY 1976 to 2011**

Source: Utah Department of Transportation Annual Statistical Surveys; Utah State Tax Commission.

**Combined Motor and Special Fuel Tax Revenue FY 1976 to FY 2011**

Source: Utah Department of Transportation Annual Statistical Surveys; Utah State Tax Commission.

**State and Local Taxes as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

**State and Local Taxes as a Percent of Personal Income: FY 1993 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

**State and Local Total Own Source Revenue as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

**State and Local Total Own Source Revenue as a Percent of Personal Income: FY 1993 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

**State and Local Property Taxes as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

**State and Local General Sales Taxes as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

### **State and Local Income Taxes as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

### **State and Local Fuel Taxes as a Percent of Personal Income: FY 2008 - 2009**

Source: U.S. Department of Commerce, U.S. Census Bureau

### **How Utah Compares**

Source: U.S. Department of Commerce, U.S. Census Bureau

### **Why Does Comparative State and Local Tax Burden Matter?**

## **Section IX: Transportation**

### **Transportation Fund Revenue Five Year Average, FY 2007-2011, Total Revenue: \$423,444,329**

Source: Utah Department of Transportation (1977 to 2011). *Annual Statistical Summaries*.

Retrieved December 17, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

### **Transportation Fund Distribution Five Year Average, FY 2007-2011, Total Revenue: \$423,571,536**

Source: Utah Department of Transportation (1977 to 2011). *Annual Statistical Summaries*.

Retrieved December 17, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

### **All State Transportation Funding Sources Five Year Average, FY 2007-2011, Total Revenue: \$1,937,579,253**

Source: Utah Department of Transportation (2007 to 2011). *Annual Statistical Summaries*.

Retrieved January 4, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

### **All State Transportation Funding Expenditures Five Year Average, FY 2007-2010, Total Revenue: \$1,833,149,585**

Source: Source: Utah Department of Transportation (2007 to 2011). *Annual Statistical Summaries*.

Retrieved January 4, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

### **State Sales and Use Tax Revenue Growth vs. Motor and Special Fuel Tax Revenue Growth, 1972-2011**

Sources: Utah State Tax Commission (1994-2011). *Revenue Summary Reports*. Retrieved December 17, 2010, from <http://tax.utah.gov/esu/revenue/index.html>; Utah State Tax Commission (1995-96). *Annual Report*, 27. Retrieved December 17, 2010, from

<http://tax.utah.gov/research/reports/95-96arpt.pdf>; Utah Department of Transportation (1977 to 2010). *Annual Statistical Summaries*. Retrieved December 17, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

**Utah Average Annual Fuel Tax Paid Per Vehicle Adjusted to 2011 Dollars by CPI-U, 1976-2011**

Sources: Utah State Tax Commission (1994-2011). *Revenue Summary Reports*. Retrieved December 17, 2010, from <http://tax.utah.gov/esu/revenue/index.html>; Utah State Tax Commission (1995-96). *Annual Report*, 27. Retrieved December 17, 2010, from <http://tax.utah.gov/research/reports/95-96arpt.pdf>; Utah Department of Transportation (1977 to 2010). *Annual Statistical Summaries*. Retrieved December 17, 2011, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

**Historical Utah Fuel Tax Rates: 1923-2011**

Sources: Office of Legislative Research and General Counsel (2005). *Utah State Government A Citizen's Guide*, 290.; UTAH CODE ANN. § 59-13-201 (Supp. 2010).

**Vehicle Miles Traveled on Utah Highways 3.5 Percent Annual Average Growth Rate, 1972-2011**

Source: Utah Department of Transportation (1977 to 2010). *Annual Statistical Summaries*. Retrieved December 16, 2010, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.